

## Goat anti-Human AIFM1/AIF/PDCD8 Polyclonal Antibody | anti-AIFM1 antibody

AIFM1/AIF/PDCD8 Goat anti-Human Polyclonal Antibody

| CATALOG # | HOST | REACTIVITY | APPLICATIONS                                                  |
|-----------|------|------------|---------------------------------------------------------------|
| AAA21377  | Goat | Human      | Immunofluorescence, Immunohistochemistry, ELISA, Western Blot |

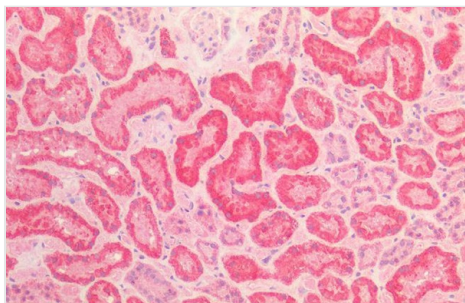
### PRODUCT SYNONYMS

AIFM1/AIF/PDCD8; Polyclonal Antibody; AIFM1/AIF/PDCD8 Goat anti-Human Polyclonal Antibody; IHC-plus AIFM1/AIF/PDCD8 Antibody; AIFM1; AIF; COXPD6; PDCD8; Programmed cell death 8; anti-AIFM1 antibody

### PRODUCT SPECIFICATIONS

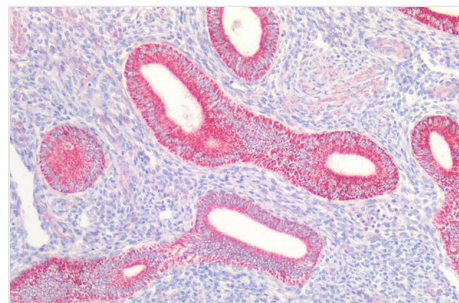
|                                                 |                                                                                                                                             |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Goat                                                                                                                                        |
| Reactivity                                      | Human                                                                                                                                       |
| Clonality                                       | Polyclonal                                                                                                                                  |
| Purity/Purification                             | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.       |
| Form/Format                                     | TBS, pH7.3, 0.02% Sodium Azide, 0.5% BSA                                                                                                    |
| Concentration                                   | 0.5mg/ml (varies by lot)                                                                                                                    |
| Applicable Applications for anti-AIFM1 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA (Peptide ELISA), WB (Western Blot)                                               |
| Target                                          | Human AIFM1/AIF/PDCD8                                                                                                                       |
| Immunogen                                       | Peptide with sequence C-NEVAKLFNIHED, from the C-Terminus of protein sequence according to NP_004199.1NP_665811.1NP_665812.1NP_001124318.1. |
| Conjugation                                     | Unconjugated                                                                                                                                |
| Family                                          | Apoptosis                                                                                                                                   |
| Preparation and Storage                         | Aliquot and store at -20 degree C. Avoid freeze-thaw cycles.                                                                                |

### IMAGES



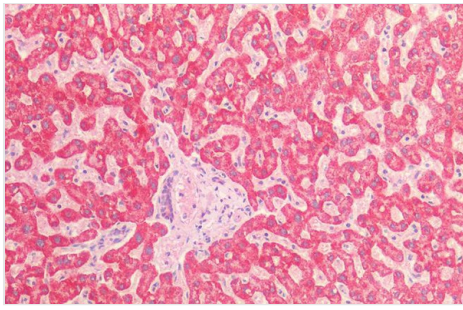
IHC (Immunohistochemistry)

AIFM1/AIF/PDCD8 Antibody-Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)

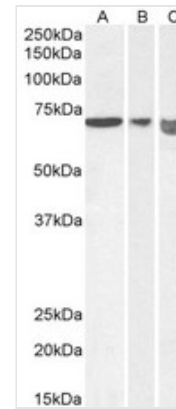


IHC (Immunohistochemistry)

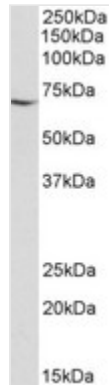
AIFM1/AIF/PDCD8 Antibody-Human Uterus: Formalin-Fixed, Paraffin-Embedded (FFPE)



**IHC (Immunohistochemistry)**  
AIFM1/AIF/PDCD8 Antibody-Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)



**WB (Western Blot)**  
AIFM1/AIF/PDCD8 Antibody-AIFM1/AIF/PDCD8 antibody (0.01ug/ml) staining of Mouse (A), Rat (B) and Pig (C) Heart lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.



**WB (Western Blot)**  
AIFM1/AIF/PDCD8 Antibody-AIFM1/AIF/PDCD8 antibody (0.01ug/ml) staining of Jurkat lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.



**WB (Western Blot)**  
AIFM1/AIF/PDCD8 Antibody-AIFM1/AIF/PDCD8 antibody (0.1ug/ml) staining of NIH3T3 lysate (35ug protein in RIPA buffer) Detected by chemiluminescence.

## ADDITIONAL INFORMATION

### Related Product Information for anti-AIFM1 antibody

PDCD8 antibody is an unconjugated goat polyclonal antibody to human PDCD8 (AIFM1/AIF). Validated for IF, IHC, Peptide-ELISA and WB. Tested on 20 paraffin-embedded human tissues.

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">4757732</a>                                                                                                                                                                                                                                                                                   |
| NCBI GeneID                      | <a href="#">9131</a>                                                                                                                                                                                                                                                                                      |
| NCBI Accession #                 | <a href="#">NP_004199.1</a>                                                                                                                                                                                                                                                                               |
| NCBI GenBank Nucleotide #        | <a href="#">NM_004208</a>                                                                                                                                                                                                                                                                                 |
| UniProt Accession #              | <a href="#">O95831</a> ; <a href="#">Q1L6K4</a> ; <a href="#">Q1L6K6</a> ; <a href="#">Q2QKE4</a> ; <a href="#">Q5JUZ7</a> ; <a href="#">Q6I9X6</a> ; <a href="#">Q9Y3I3</a> ; <a href="#">Q9Y3I4</a> ; <a href="#">A4QPB4</a> ; <a href="#">B1ALN1</a> ; <a href="#">B2RB08</a> ; <a href="#">D3DTE9</a> |
| Molecular Weight                 | 26,033 Da                                                                                                                                                                                                                                                                                                 |
| NCBI Official Full Name          | apoptosis-inducing factor 1, mitochondrial isoform AIF                                                                                                                                                                                                                                                    |
| NCBI Official Synonym Full Names | apoptosis inducing factor mitochondria associated 1                                                                                                                                                                                                                                                       |
| NCBI Official Symbol             | AIFM1                                                                                                                                                                                                                                                                                                     |
| NCBI Official Synonym Symbols    | AIF; CMT2D; CMTX4; COWCK; DFNX5; NADMR; NAMSD; PDCD8; COXPD6                                                                                                                                                                                                                                              |
| NCBI Protein Information         | apoptosis-inducing factor 1, mitochondrial                                                                                                                                                                                                                                                                |
| UniProt Protein Name             | Apoptosis-inducing factor 1, mitochondrial                                                                                                                                                                                                                                                                |

|                            |             |
|----------------------------|-------------|
| UniProt Gene Name          | AIFM1       |
| UniProt Synonym Gene Names | AIF; PDCD8  |
| UniProt Entry Name         | AIFM1_HUMAN |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/aifm1-aif-pdcd8-antibody-immunofluorescence-immunohistochemistry-peptide-elisa-western-blot-elisa/21377>