

## Rabbit anti-Human FAM3A Polyclonal Antibody | anti-FAM3A antibody

FAM3A Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                       |
|-----------|--------|------------|------------------------------------|
| AAA303098 | Rabbit | Human      | Immunohistochemistry, Western Blot |

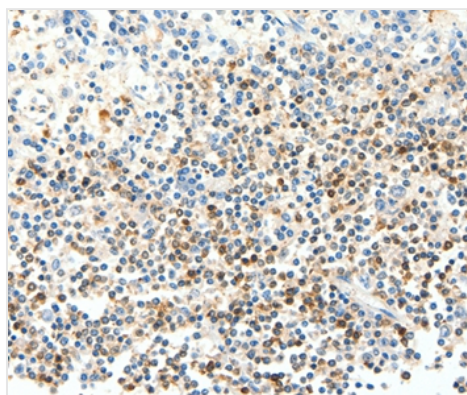
### PRODUCT SYNONYMS

FAM3A; Polyclonal Antibody; FAM3A Antibody; DLD; 2.19; XAP-7; DXS560S; anti-FAM3A antibody

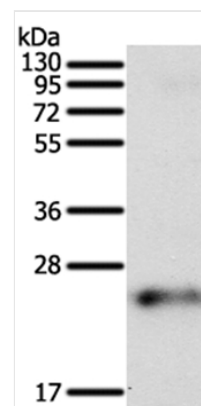
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                             |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                      |
| Reactivity                                      | Human                                                                                                                       |
| Clonality                                       | Polyclonal                                                                                                                  |
| Specificity                                     | The antibody detects endogenous levels of total FAM3A protein.                                                              |
| Purity/Purification                             | Antigen affinity purification.                                                                                              |
| Form/Format                                     | Rabbit IgG in pH7.3 PBS, 0.05% NaN <sub>3</sub> , 50% Glycerol.                                                             |
| Concentration                                   | 0.8 mg/ml (varies by lot)                                                                                                   |
| Sequence Length                                 | 230                                                                                                                         |
| Applicable Applications for anti-FAM3A antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                               |
| Immunogen Type                                  | Recombinant Protein                                                                                                         |
| Immunogen Description                           | Fusion protein corresponding to a region derived from internal residues of human amily with sequence similarity 3, member A |
| Target Name                                     | FAM3A                                                                                                                       |
| Preparation and Storage                         | Store at -20 degree C                                                                                                       |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded Human tonsil tissue using at dilution 1/25.


**Application Data**

Gel: 12%SDS-PAGE Lysates (from left to right): Human fetal brain tissue Amount of lysate: 50ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 5 minutes

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-FAM3A antibody | A novel cytokine-like gene family using structure-based methods to search for novel four-helix-bundle cytokines in genomics databases. There are four genes in this family, FAM3A, FAM3B, FAM3C, and FAM3D, each encoding a protein (224-235 amino acids) with a hydrophobic leader sequence. Northern analysis indicates that FAM3B is highly expressed in pancreas, FAM3D in placenta, and FAM3A and FAM3C in almost all tissues. Immunohistochemistry showed that FAM3A is expressed prominently in the vascular endothelium, particularly capillaries. Fam3a staining in capillary endothelium and endocardium of heart, as well as vascular endothelial staining in many other tissues. |
| Product Categories/Family for anti-FAM3A antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

NCBI AND UNIPROT INFORMATION

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| NCBI GI #                        | 283945610                                              |
| NCBI GeneID                      | 60343                                                  |
| NCBI Accession #                 | NP_001164603.1                                         |
| NCBI GenBank Nucleotide #        | NM_001171132.2                                         |
| UniProt Accession #              | P98173; Q5HY76; Q96H51; A6QRH6; B2RBI7; B4DFI8; D3DWX4 |
| Molecular Weight                 | 21,164 Da                                              |
| NCBI Official Full Name          | protein FAM3A isoform 1                                |
| NCBI Official Synonym Full Names | family with sequence similarity 3, member A            |
| NCBI Official Symbol             | FAM3A                                                  |
| NCBI Official Synonym Symbols    | DLD; 2.19; XAP-7; DXS560S                              |
| NCBI Protein Information         | protein FAM3A                                          |
| UniProt Protein Name             | Protein FAM3A                                          |
| UniProt Gene Name                | FAM3A                                                  |
| UniProt Synonym Gene Names       | 2-19; 2.19                                             |
| UniProt Entry Name               | FAM3A_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/fam3a-antibody-immunohistochemistry-western-blot-elisa/303098>