

## Rabbit anti-Human KLF2 Polyclonal Antibody | anti-KLF2 antibody

KLF2 Rabbit anti-Human Polyclonal (aa216-265) Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                             |
|-----------|--------|------------|----------------------------------------------------------|
| AAA162509 | Rabbit | Human      | Western Blot, Immunohistochemistry, Immunohistochemistry |

### PRODUCT SYNONYMS

KLF2; Polyclonal Antibody; KLF2 Rabbit anti-Human Polyclonal (aa216-265) Antibody; IHC-plus KLF2 Antibody (aa216-265); Krueppel-like factor 2; Kruppel-like factor LKLF; Kruppel-like factor 2 (lung); Lung krueppel-like factor; LKLF; anti-KLF2 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                   |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                            |
| Reactivity                                     | Human                                                                                                                                                                                                                                                             |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                        |
| Specificity                                    | Human KLF2                                                                                                                                                                                                                                                        |
| Purity/Purification                            | Immunoaffinity purified                                                                                                                                                                                                                                           |
| Form/Format                                    | PBS, 0.09% sodium azide, 2% sucrose                                                                                                                                                                                                                               |
| Concentration                                  | 0.5mg/ml (varies by lot)                                                                                                                                                                                                                                          |
| Applicable Applications for anti-KLF2 antibody | WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)                                                                                                                                                                                         |
| Target                                         | Human KLF2                                                                                                                                                                                                                                                        |
| Immunogen                                      | Synthetic peptide located between aa216-265 of human KLF2 (Q9Y5W3, NP_057354). Percent identity by BLAST analysis: Human, Chimpanzee, Gibbon, Monkey, Galago, Pig (100%); Marmoset, Mouse, Rat, Opossum, Guinea pig, Platypus (92%); Xenopus (90%); Salmon (85%). |
| Conjugation                                    | Unconjugated                                                                                                                                                                                                                                                      |
| Epitope                                        | aa216-265                                                                                                                                                                                                                                                         |
| Preparation and Storage                        | Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.                                                                                                                                                        |

### IMAGES



#### IHC (Immunohistochemistry)

KLF2 Antibody-Anti-KLF2 antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



#### IHC (Immunohistochemistry)

KLF2 Antibody-Anti-KLF2 antibody IHC of human colon, myenteric plexus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



#### IHC (Immunohistochemistry)

KLF2 Antibody-Anti-KLF2 antibody IHC of human lung. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



#### WB (Western Blot)

KLF2 Antibody-KLF2 antibody Western blot of 721\_B cell lysate. This image was taken for the unconjugated form of this product. Other forms have not been tested.

## ADDITIONAL INFORMATION

### Related Product Information for anti-KLF2 antibody

KLF2 antibody is an unconjugated rabbit polyclonal antibody to KLF2 (aa216-265) from human. It is reactive with human, pig and zebrafish. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues. Cited in 3 publications.

## NCBI AND UNIPROT INFORMATION

|                            |                        |
|----------------------------|------------------------|
| NCBI GeneID                | 10365                  |
| UniProt Accession #        | Q9Y5W3                 |
| UniProt Protein Name       | Krueppel-like factor 2 |
| UniProt Gene Name          | KLF2                   |
| UniProt Synonym Gene Names | LKLF                   |

**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/klf2-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162509>