

## Rabbit KLF2 Polyclonal Antibody | anti-KLF2 antibody

KLF2 Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA329123</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

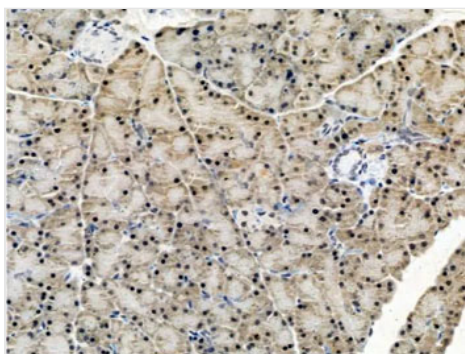
### PRODUCT SYNONYMS

KLF2; Polyclonal Antibody; KLF2 Antibody; KLF 2; Klf2; KLF2\_HUMAN; Krueppel-like factor 2; Kruppel like factor 2; Kruppel like factor; Kruppel like factor LKLF; Kruppel-like factor 2 (lung); Lklf; Lung krueppel like factor; Lung krueppel-like factor; Lung Kruppel like zinc finger transcription factor; anti-KLF2 antibody

### PRODUCT SPECIFICATIONS

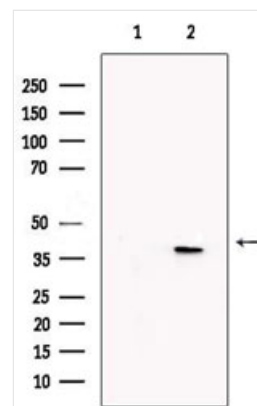
|                                                |                                                                                                                          |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                   |
| Reactivity                                     | Human, Mouse, Rat                                                                                                        |
| Clonality                                      | Polyclonal                                                                                                               |
| Isotype                                        | IgG                                                                                                                      |
| Purity/Purification                            | The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific). |
| Form/Format                                    | Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol                          |
| Concentration                                  | ~1mg/ml (varies by lot)                                                                                                  |
| Sequence Length                                | 355                                                                                                                      |
| Applicable Applications for anti-KLF2 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                            |
| Immunogen                                      | A synthesized peptide derived from human KLF2, corresponding to a region within the internal amino acids.                |
| Preparation and Storage                        | Store at -20°C. Stable for 12 months from date of receipt.                                                               |

### IMAGES



#### IHC (Immunohistochemistry)

AAA329123 at 1/100 staining Rat pancreatic tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



#### WB (Western Blot)

Western blot analysis of extracts from Human colon carcinoma, using KLF2 Antibody. The lane on the left was treated with blocking peptide.

NCBI AND UNIPROT INFORMATION

|                                  |                        |
|----------------------------------|------------------------|
| NCBI GI #                        | 7706469                |
| NCBI GeneID                      | 10365                  |
| NCBI Accession #                 | NP_057354.1            |
| NCBI GenBank Nucleotide #        | NP_057354.1            |
| UniProt Accession #              | Q9Y5W3                 |
| Molecular Weight                 | 37kD, 52kD             |
| NCBI Official Full Name          | Krueppel-like factor 2 |
| NCBI Official Synonym Full Names | Kruppel like factor 2  |
| NCBI Official Symbol             | KLF2                   |
| NCBI Official Synonym Symbols    | LKLF                   |
| NCBI Protein Information         | Krueppel-like factor 2 |
| 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/polyclonal/klf2-antibody-immunohistochemistry-western-blot-elisa/329123>