

Goat anti-Human KLF2 Polyclonal Antibody | anti-KLF2 antibody

Goat anti-KLF2 (aa248-260) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA13679	Goat	Human	ELISA, Western Blot, Immunohistochemistry

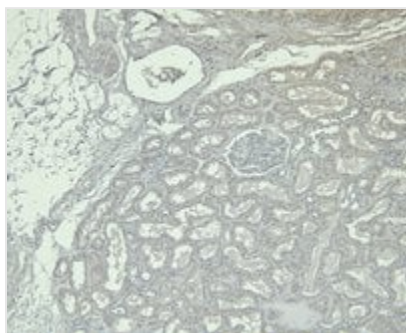
PRODUCT SYNONYMS

KLF2; Polyclonal Antibody; Goat anti-KLF2 (aa248-260) Antibody; Kruppel-like factor 2 (lung); LKLF; Kruppel-like factor LKLF; lung Kruppel-like zinc finger transcription factor; KLF2 (aa248-260); anti-KLF2 antibody

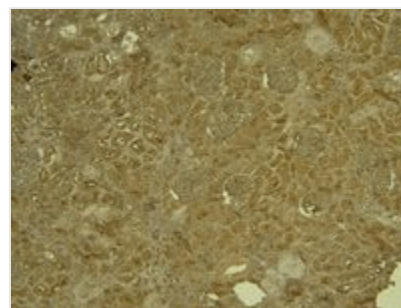
PRODUCT SPECIFICATIONS

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	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Applicable Applications for anti-KLF2 antibody	ELISA (Peptide ELISA), WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	Peptide ELISA: antibody detection limit dilution 1:64000 WB: Approx 40kDa band observed in lysates of cell line U251 and in Human Cerebral Cortex lysates and in preliminary testing of Human Lung, Heart and Colon lysate (calculated MW of 37.4kDa according to Human), Recommended concentration: 0.03-0.3ug/ml. Primary incubation 1 hour at room temperature. IHC: Paraffin embedded Human Colon and Kidney. Recommended concentration: 4-6ug/ml.
Immunogen	Peptide with sequence SPLELLEAKPKRGC, from the C Terminus of the protein sequence according to NP_057354.1.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

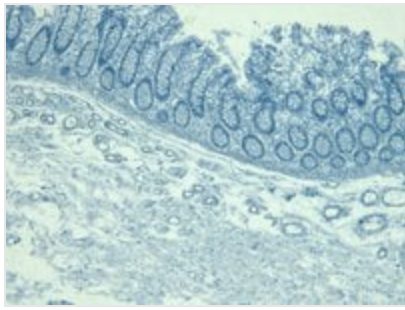
IMAGES


IHC (Immunohistochemistry)

Negative Control showing staining of paraffin embedded Human Kidney, with no primary antibody

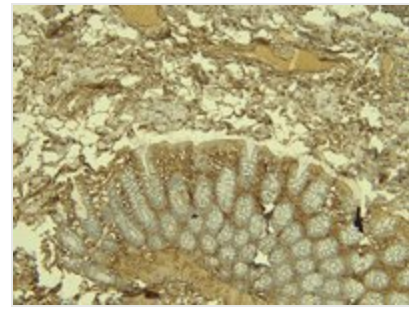

IHC (Immunohistochemistry)

4ug/ml staining of paraffin embedded Human Kidney. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



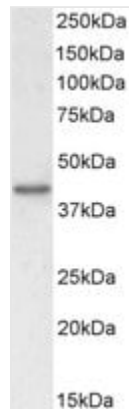
IHC (Immunohistochemistry)

Negative Control showing staining of paraffin embedded Human Colon, with no primary antibody.



IHC (Immunohistochemistry)

6ug/ml) staining of paraffin embedded Human Colon. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



WB (Western Blot)

0.1ug/ml) staining of Human Cerebral Cortex lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GeneID

10365

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

Online datasheet: <https://stage.aaabiotech.com/polyclonal/klf2-antibody-peptide-elisa-western-blot-immunohistochemistry-elisa/13679>