

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

KLF2 Antibody

CATALOG # AAA310415	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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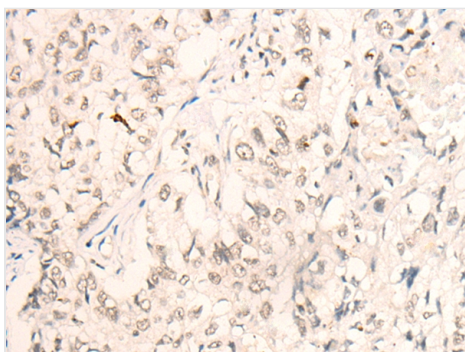
PRODUCT SYNONYMS

KLF2; Polyclonal Antibody; KLF2 Antibody; LKLF; anti-KLF2 antibody

PRODUCT SPECIFICATIONS

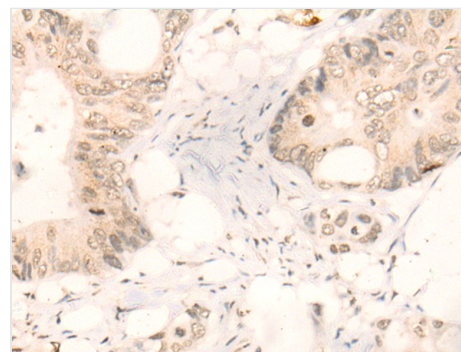
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total KLF2 protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.2mg/ml (varies by lot)
Sequence Length	355
Applicable Applications for anti-KLF2 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide corresponding to residues near the N terminal of human KLF2
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 46590(KLF2 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 46590(KLF2 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)

ADDITIONAL INFORMATION

Related Product Information for anti-KLF2 antibody	Kruppel-like factors (KLFs) are a family of broadly expressed zinc finger transcription factors. KLF2 regulates T-cell trafficking by promoting expression of the lipid-binding receptor S1P1 (S1PR1; MIM 601974) and the selectin CD62L (SELL; MIM 153240) (summary by Weinreich et al., 2009 [PubMed 19592277]).
Product Categories/Family for anti-KLF2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706469
NCBI GeneID	10365
NCBI Accession #	NP_057354
NCBI GenBank Nucleotide #	NM_016270.3
UniProt Accession #	Q9Y5W3; Q6IPC4; Q9UJS5; Q9UKR6
Molecular Weight	37,420 Da
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/klf2-antibody-immunohistochemistry-elisa/310415>