

Rabbit Kruppel Like Factor 5 Polyclonal Antibody | anti-KLF5 antibody

Kruppel Like Factor 5, Intestinal (KLF5) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145122	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Kruppel Like Factor 5; Polyclonal Antibody; Intestinal (KLF5) Polyclonal Antibody; KLF5; BTEB2; CKLF; IKLF; Intestinal Enriched Krüppel-Like Factor; Colon krueppel-like factor; Basic Transcription Element Binding Protein 2; GC-box-binding protein 2; anti-KLF5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against KLF5. It has been selected for its ability to recognize KLF5 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	366
Applicable Applications for anti-KLF5 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human
Organism Species	Human
Fragment	KLF5 (Asp216~Asn457)
Quality Control	Content: The quality control contains recombinant KLF5 (Asp216~Asn457) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DABstainingonIHC-P.Samples:HumanTissue



WB (Western Blot)
Western Blot: Sample: Recombinant KLF5, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	558472833
NCBI GeneID	688
NCBI Accession #	NP_001273747.1
NCBI GenBank Nucleotide #	NM_001286818.1
UniProt Accession #	Q13887; Q9UHP8; A2TJX0; L0R3U5; L0R4T9
Molecular Weight	41,180 Da
NCBI Official Full Name	Krueppel-like factor 5 isoform 2
NCBI Official Synonym Full Names	Kruppel like factor 5
NCBI Official Symbol	KLF5
NCBI Official Synonym Symbols	CKLF; IKLF; BTEB2
NCBI Protein Information	Krueppel-like factor 5
UniProt Protein Name	Krueppel-like factor 5
UniProt Gene Name	KLF5
UniProt Synonym Gene Names	BTEB2; CKLF; IKLF; BTE-binding protein 2

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/kruppel-like-factor-5-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145122>