

Rabbit KLHL24 Polyclonal Antibody | anti-KLHL24 antibody

KLHL24 Antibody (Center)

CATALOG # AAA288632	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Mouse, Rat)	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

KLHL24; Polyclonal Antibody; KLHL24 Antibody (Center); Kelch-like protein 24; Kainate receptor-interacting protein for GluR6; KRIP6; Protein DRE1; DRE1; anti-KLHL24 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This KLHL24 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 182-211 amino acids from the Central region of human KLHL24.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.426 (varies by lot)
Sequence Positions	182-211
Sequence Length	600
Applicable Applications for anti-KLHL24 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

KLHL24 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human colon carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the KLHL24 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

KLHL24 Antibody (Center) （). This demonstrates the KLHL24 antibody detected the KLHL24 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-KLHL24 antibody	KLHL24 is specifically reduces kainate receptor-mediated currents in hippocampal neurons, most probably by modulating channel properties.
Product Categories/Family for anti-KLHL24 antibody	Cell Biology
References	Laezza, F., et al. Neuropharmacology 55(7):1131-1139(2008) Laezza, F., et al. Mol. Cell. Neurosci. 34(4):539-550(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	40018614
NCBI GeneID	54800
NCBI Accession #	NP_060114.2
NCBI GenBank Nucleotide #	NM_017644.3
UniProt Accession #	Q6TFL4; Q9H620; Q9NXT9; A5PLN8
Molecular Weight	68361
NCBI Official Full Name	kelch-like protein 24
NCBI Official Synonym Full Names	kelch-like family member 24
NCBI Official Symbol	KLHL24
NCBI Official Synonym Symbols	DRE1; KRIP6
NCBI Protein Information	kelch-like protein 24
UniProt Protein Name	Kelch-like protein 24
UniProt Gene Name	KLHL24
UniProt Synonym Gene Names	DRE1; KRIP6
UniProt Entry Name	KLH24_HUMAN

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/klhl24-antibody-immunohistochemistry-western-blot-elisa/288632>