

Rabbit anti-Human KLHL17 Polyclonal Antibody | anti-KLHL17 antibody

Anti-KLHL17 Antibody, Rabbit Polyclonal

CATALOG # AAA256908	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

KLHL17; Polyclonal Antibody; Anti-KLHL17 Antibody; Rabbit Polyclonal; KLHL17 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-RP11-54O7.6 Antibody; anti-KLHL17 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human KLHL17
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-KLHL17 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human KLHL17 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human KLHL17 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human KLHL17 in human kidney with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human KLHL17 in human testis with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-KLHL17 antibody	KLHL17 protein is expressed in neurons of most regions of the brain. It contains an N-terminal BTB domain, which mediates dimerization of the protein, and a C-terminal Kelch domain, which mediates binding to F-actin. KLHL17 interacts with the kainate-type glutamate receptor subunit GRIK2, a key member of the postsynaptic density network centered on DLG4. KLHL17 also binds actin in the postsynaptic density, and may be involved in structural support of the postsynaptic membrane in a manner similar to the ISS-associated MAGI2. KLHL17 is associated with some diseases, including Juvenile Absence Epilepsy and Chromosome 1P36 Deletion Syndrome. KLHL17 is related to actin filament binding and POZ domain binding. An important paralog of this gene is KLHL20.
References	Paciorkowski AR, et al. (2011) Copy number variants and infantile spasms: Evidence for abnormalities in ventral forebrain development and pathways of synaptic function. Eur J Hum Genet 19 (12): 1238-1245.

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/klhl17-antibody-immunohistochemistry-elisa/256908>