

Rabbit OGDHL Polyclonal Antibody | anti-OGDHL antibody

OGDHL Polyclonal Antibody

CATALOG # AAA179004	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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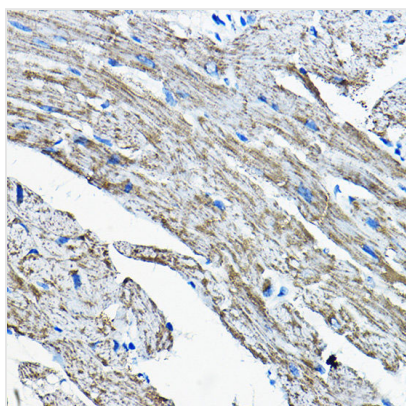
PRODUCT SYNONYMS

OGDHL; Polyclonal Antibody; OGDHL Polyclonal Antibody; anti-OGDHL antibody

PRODUCT SPECIFICATIONS

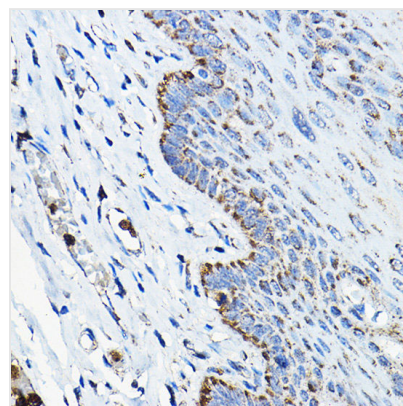
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-OGDHL antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human OGDHL
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



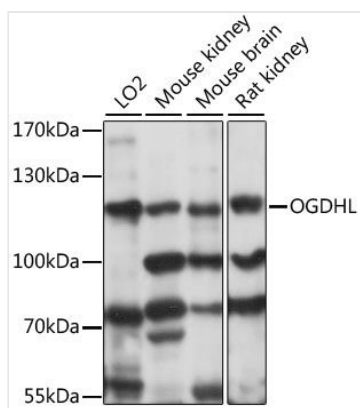
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse heart using OGDHL Polyclonal Antibody at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophageal using OGDHL Polyclonal Antibody at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using OGDHL Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-OGDHL antibody	The protein encoded by this gene is similar to oxoglutarate dehydrogenase (OGDH) of the OGDH complex, which degrades glucose and glutamate. This gene encodes several isoforms, including some that appear to localize to mitochondria. The encoded protein down-regulates the AKT signaling cascade and can suppress the growth of cervical cancer cells.
Product Categories/Family for anti-OGDHL antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	160419019
NCBI GeneID	55753
UniProt Accession #	Q9ULD0 ; Q8TAN9 ; Q9NVA0 ; A8K2G1 ; B4DKG2 ; B4E193
Molecular Weight	1010
NCBI Official Full Name	2-oxoglutarate dehydrogenase-like, mitochondrial
NCBI Official Synonym Full Names	oxoglutarate dehydrogenase-like
NCBI Official Symbol	OGDHL
NCBI Protein Information	2-oxoglutarate dehydrogenase-like, mitochondrial; OGDC-E1-like; alpha-ketoglutarate dehydrogenase-like; 2-oxoglutarate dehydrogenase complex component E1-like
UniProt Protein Name	2-oxoglutarate dehydrogenase-like, mitochondrial
UniProt Gene Name	OGDHL
UniProt Synonym Gene Names	KIAA1290; OGDC-E1-like
UniProt Entry Name	OGDHL_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://www.aaabiotech.com/polyclonal/ogdhl-antibody-immunohistochemistry-western-blot-elisa/179004>