

Rabbit anti-Rat Lipase Polyclonal Antibody | anti-LIPG antibody

Polyclonal Antibody to Lipase, Endothelial (LIPG)

CATALOG # AAA143034	HOST Rabbit	REACTIVITY Rat	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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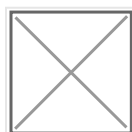
PRODUCT SYNONYMS

Lipase; Polyclonal Antibody; Polyclonal Antibody to Lipase; Endothelial (LIPG); anti-LIPG antibody

PRODUCT SPECIFICATIONS

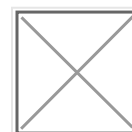
Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against LIPG. It has been selected for its ability to recognize LIPG in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGS- GVDINRRLSP DDADFVDVLH TYTLSFGLSI GIRMPVGHID IYPNGGDFQP GCGFNDVMGS FAYGTISEMV KCEHERAVHL FVDSL VNQDK PSFAFQCTDP NRFKRGICLS CRKNRCNNIG YNAKKMRKKR NSKMYLKTRA GMPFRVYHYQ LKVHMF SYKN SGDIQPDLYI TLYGSNADSQ NLPLEIVEKI ELNATNTFLV YTEEYLGDLF KIRLTWEGVS SSWYNLWNEF RSYLSQPSSP SRELHRRIR VKSGETQRKV AFCVQDPMK
Applicable Applications for anti-LIPG antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	LIPG (Gly203~Lys471)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant LIPG (Gly203~Lys471) expressed in E. coli.
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 (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded stomach tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Rat Cerebrum lysate; Primary Ab: 5ug/ml Rabbit Anti-Rat LIPG
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	60678260
NCBI GeneID	291437
NCBI Accession #	NP_001012759.1
NCBI GenBank Nucleotide #	NM_001012741.1
UniProt Accession #	Q8VBX1; Q5D216
Molecular Weight	55,924 Da
NCBI Official Full Name	endothelial lipase
NCBI Official Synonym Full Names	lipase G, endothelial type
NCBI Official Symbol	Lipg
NCBI Official Synonym Symbols	lipase
NCBI Protein Information	endothelial lipase
UniProt Protein Name	Endothelial lipase
UniProt Gene Name	Lipg
UniProt Synonym Gene Names	EDL

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/lipase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143034>