

Rabbit anti-Mouse Glycoprotein 39, Cartilage (GP39) Polyclonal Antibody | anti-GP39 antibody

Polyclonal Antibody to Glycoprotein 39, Cartilage (GP39)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131737	Rabbit	Mouse	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

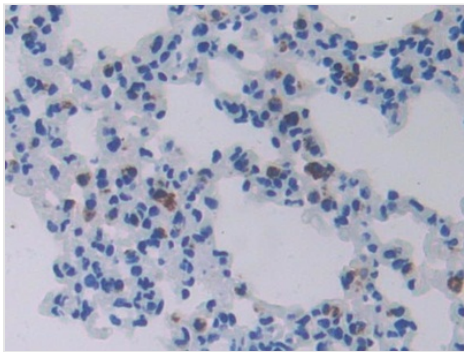
PRODUCT SYNONYMS

Glycoprotein 39; Cartilage (GP39); Polyclonal Antibody; Polyclonal Antibody to Glycoprotein 39; anti-GP39 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.81mg/ml (varies by lot)
Applicable Applications for anti-GP39 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Organism Species	Mus musculus (Mouse)
Source	Polyclonal antibody preparation
Cross Reactivity	Mouse
Traits	Liquid
Immunogen	Recombinant CHI3L1 (Ser112~Asp356) expressed in E.coli
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

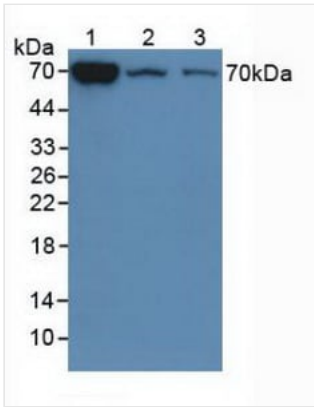
IMAGES



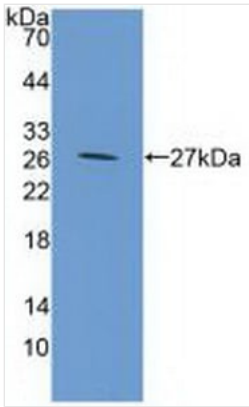
IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Mouse Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Liver Tissue; Primary Ab: 20ug/ml Rabbit Anti-Mouse GP39 Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot: 1: Mouse Liver Tissue; 2: Mouse Lung Tissue; 3: Mouse Spleen Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant GP39, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	224809461
NCBI GeneID	12654
NCBI Accession #	NP_031721.2
NCBI GenBank Nucleotide #	NM_007695.3
UniProt Accession #	Q61362; Q3U291; Q4FJW9; Q8BKL8; Q99J84; B0FEU7; D3Z2P2
NCBI Official Full Name	chitinase-3-like protein 1
NCBI Official Synonym Full Names	chitinase-like 1
NCBI Official Symbol	Chil1
NCBI Official Synonym Symbols	Gp39; Brp39; Chi3l1; AW208766
NCBI Protein Information	chitinase-3-like protein 1
UniProt Protein Name	Chitinase-3-like protein 1
UniProt Gene Name	Chi3l1
UniProt Synonym Gene Names	Brp39; Chil1; CGP-39; GP-39

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.

