

Rabbit anti-Mouse, Rat Galectin 7 (GAL7) Polyclonal Antibody | anti-GAL7 antibody

Polyclonal Antibody to Galectin 7 (GAL7)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131586	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

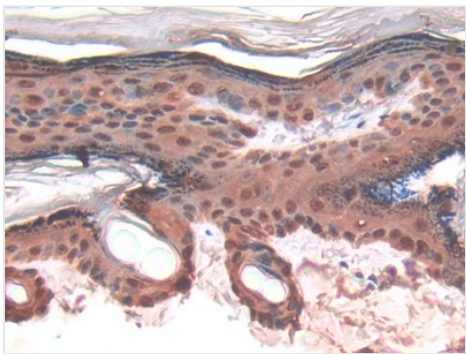
PRODUCT SYNONYMS

Galectin 7 (GAL7); Polyclonal Antibody; Polyclonal Antibody to Galectin 7 (GAL7); anti-GAL7 antibody

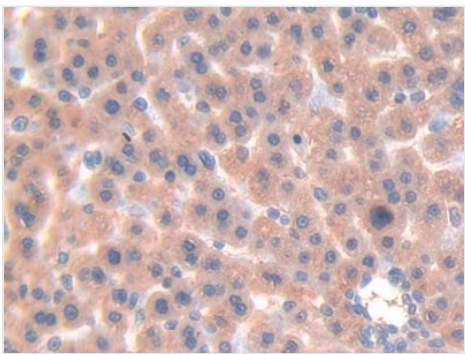
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GAL7. It has been selected for its ability to recognize GAL7 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGS-MSATHHKTPL PQGVRLGTVM RIRGVVPDQA GRFHVNLLCG EEQEADAALH FNPRLDTSEV VFNTKQQGKW GREERGTGIP FQRGQPFEVL IITTEEGFKT VIGDDEYLHF HHRMPSSNVR SVEVG GDV
Sequence Length	136
Applicable Applications for anti-GAL7 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant GAL7 (Met1~Val128) expressed in E.coli.
Cross Reactivity	Rat
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.

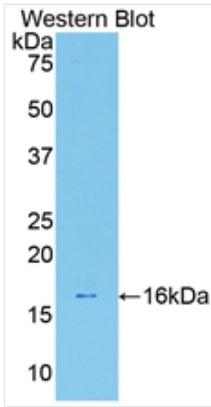
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Rat Skin Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	158517925
NCBI GeneID	29518
NCBI Accession #	NP_072104.2
NCBI GenBank Nucleotide #	NM_022582.2
UniProt Accession #	P97590; O54958
Molecular Weight	15,285 Da
NCBI Official Full Name	galectin-7
NCBI Official Synonym Full Names	galectin 7
NCBI Official Symbol	Lgals7
NCBI Protein Information	galectin-7
UniProt Protein Name	Galectin-7
UniProt Gene Name	Lgals7
UniProt Synonym Gene Names	Gal-7

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.