

Rabbit anti-Human, Mouse Galectin 1 (GAL1) Polyclonal Antibody | anti-GAL1 antibody

Polyclonal Antibody to Galectin 1 (GAL1)

CATALOG # AAA133711	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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PRODUCT SYNONYMS

Galectin 1 (GAL1); Polyclonal Antibody; Polyclonal Antibody to Galectin 1 (GAL1); anti-GAL1 antibody

PRODUCT SPECIFICATIONS

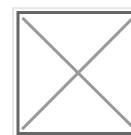
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GAL1. It has been selected for its ability to recognize GAL1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 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- MACGLVASNL NLKPGELRV RGEVAPDAKS FVLNLGKDSN NLCLHFNPRF NAHGDANTIV CNSKDGGAWG TEQREAVFPF QPGSVAEVCITFDQANLTVK LPDGYEFKFP NRLNLEAINY MAADGDFKIK CVAFD
Sequence Length	135
Applicable Applications for anti-GAL1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant GAL1 (Met1~Asp135) expressed in E.coli.
Cross Reactivity	Human
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



Knockout Validation

Knockout Validation: Lane 1: Wild-type K562 cell lysate; Lane 2: GAL1 knockout K562 cell lysate; Predicted MW: 15kd Observed MW: 15kd Primary Ab: 1ug/ml Rabbit Anti-Human GAL1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded rectum tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GAL1 antibody

Knock-Out Validation Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504981
NCBI GeneID	3956
NCBI Accession #	NP_002296.1
NCBI GenBank Nucleotide #	NM_002305.3
UniProt Accession #	P09382; Q9UDK5; B2R5E8
Molecular Weight	14,716 Da
NCBI Official Full Name	galectin-1
NCBI Official Synonym Full Names	galectin 1
NCBI Official Symbol	LGALS1
NCBI Official Synonym Symbols	GBP; GAL1
NCBI Protein Information	galectin-1
UniProt Protein Name	Galectin-1
UniProt Gene Name	LGALS1
UniProt Synonym Gene Names	Gal-1; HLBP14

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/galectin-1-gal1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133711>