

Rabbit anti-Mouse, Rat Galectin 9 (GAL9) Polyclonal Antibody | anti-GAL9 antibody

Polyclonal Antibody to Galectin 9 (GAL9)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132960	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Galectin 9 (GAL9); Polyclonal Antibody; Polyclonal Antibody to Galectin 9 (GAL9); anti-GAL9 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GAL9. It has been selected for its ability to recognize GAL9 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 HHHHHHSGSE F-FFTSIPNG FYPSKSNIS GVVLPDAKRF HINLRGCGDI AFHLNPRFNE KVVVRNTQIN NSWGPEERSL PGRMPFNRGQ SFSVWILCEG HCFKVAVDGQ HICEYYHRLK NLPDINTLEV AGDIQLTHVQ T
Sequence Length	323
Applicable Applications for anti-GAL9 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant GAL9 (Phe194~Thr322) 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 (Immunohistochemistry)

DAB staining on IHC-P; Samples: Rat Pancreas Tissue



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded spleen tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6981156
NCBI GeneID	25476
NCBI Accession #	NP_037109.1
NCBI GenBank Nucleotide #	NM_012977.1
UniProt Accession #	P97840; O08588; O35866
Molecular Weight	36,317 Da
NCBI Official Full Name	galectin-9
NCBI Official Synonym Full Names	galectin 9
NCBI Official Symbol	Lgals9
NCBI Protein Information	galectin-9
UniProt Protein Name	Galectin-9
UniProt Gene Name	Lgals9
UniProt Synonym Gene Names	Gal-9; UAT

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-9-gal9-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132960>