

Rabbit anti-Human, Rat Galectin 3 (GAL3) Polyclonal Antibody | anti-GAL3 antibody

Polyclonal Antibody to Galectin 3 (GAL3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133718	Rabbit	Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

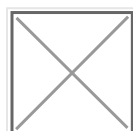
PRODUCT SYNONYMS

Galectin 3 (GAL3); Polyclonal Antibody; Polyclonal Antibody to Galectin 3 (GAL3); anti-GAL3 antibody

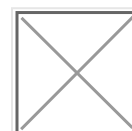
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GAL3. It has been selected for its ability to recognize GAL3 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	0.77mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and its sequence is listed below. M GHHHHHSGS -MADGFSLND ALAGSGNP NP QGWPGAWGNQ PGAGGYPGAS YPGAYPGQAP PGGYPGQAPP SAYPGTGPS AYPGTAPGA YPGTAPGAF PGQPGGPAY PSAPGAYPSA PGAYPATGPF GAPTGPLTVP YDMLPGGV M PRMLITIIGT VKPNANSITL NFKKGNDIAF HFNPRFNENN RRVVCNTKQ DNNWGREERQ SAFFFESGKP FKIQLVEAD HFKVAVNDVH LLQYNHRMKN LREISQLGII GDITLTSASH AMI
Sequence Length	250
Applicable Applications for anti-GAL3 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant GAL3 (Met1~Ile262) 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 formalin fixed paraffin-embedded brain tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	13929190
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NCBI GeneID	83781
NCBI Accession #	NP_114020.1
NCBI GenBank Nucleotide #	NM_031832.1
UniProt Accession #	P08699
Molecular Weight	27,202 Da
NCBI Official Full Name	galectin-3
NCBI Official Synonym Full Names	galectin 3
NCBI Official Symbol	Lgals3
NCBI Official Synonym Symbols	L-34; CBP30; gal-3; AGE-R3
NCBI Protein Information	galectin-3
UniProt Protein Name	Galectin-3
UniProt Gene Name	Lgals3
UniProt Synonym Gene Names	Gal-3; CBP 35

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-3-gal3-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133718>