

Rabbit Galanin (GAL) Polyclonal Antibody | anti-GAL antibody

Polyclonal Antibody to Galanin (GAL)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20076	Rabbit	Human, Rat, Pig	Immunocytochemistry, Immunohistochemistry, ELISA, Western Blot

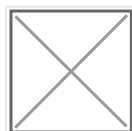
PRODUCT SYNONYMS

Galanin (GAL); Polyclonal Antibody; Polyclonal Antibody to Galanin (GAL); anti-GAL antibody

PRODUCT SPECIFICATIONS

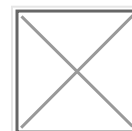
Host	Rabbit
Reactivity	Human, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GAL. It has been selected for its ability to recognize GAL in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	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 a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSHHHHHSSGLVPRGSHMASMTGGQQMGRGSEF-RGWTLNSAGYLLGPHAVGNHRSFSDKNG LTSKREL RPEDDMKPGSFDRSIPENNIMRTII EFLSFLHLKEAGALDRLLD
Applicable Applications for anti-GAL antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Application Notes	Western blotting: 1:100-400 Immunocytochemistry in formalin fixed cells: 1:100-500 Immunohistochemistry in formalin fixed frozen section: 1:100-500 Immunohistochemistry in paraffin section: 1:50-200 Enzyme-linked Immunosorbent Assay: 1:100-200
Immunogen	Recombinant GAL (Arg32~Arg122) expressed in E.coli.
Cross Reactivity	Human, Rat, Pig
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: Human Tissue



WB (Western Blot)

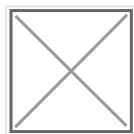
Western Blot: Sample: Rat Cerebrum lysate; Primary Ab: 3ug/ml Rabbit Anti-Human GAL Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**WB (Western Blot)**

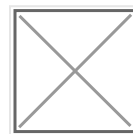
Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**

Western Blot: Sample: Porcine Cerebrum lysate; Primary Ab: 3ug/ml Rabbit Anti-Human GAL
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**WB (Western Blot)**

Western Blot: Sample: Porcine Pancreas lysate; Primary Ab: 3ug/ml Rabbit Anti-Human GAL
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**WB (Western Blot)**

Western Blot: Sample: Human 293T cell lysate; Primary Ab: 3ug/ml Rabbit Anti-Human GAL
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	27804313
NCBI GeneID	51083
NCBI Accession #	NP_057057.2
NCBI GenBank Nucleotide #	NM_015973.4
UniProt Accession #	P22466; Q14413
Molecular Weight	13,302 Da
NCBI Official Full Name	galanin peptides preproprotein
NCBI Official Synonym Full Names	galanin and GMAP prepropeptide
NCBI Official Symbol	GAL
NCBI Official Synonym Symbols	ETL8; GALN; GLNN; GMAP; GAL-GMAP
NCBI Protein Information	galanin peptides
UniProt Protein Name	Galanin peptides
UniProt Gene Name	GAL
UniProt Synonym Gene Names	GAL1; GALN; GLNN; GMAP

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/galanin-gal-antibody-immunocytochemistry-immunohistochemistry-western-blot-elisa/20076>