

Goat GAL Polyclonal Antibody | anti-GAL antibody

Goat anti-GAL Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61364	Goat	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Cow	Immunohistochemistry, Western Blot, ELISA

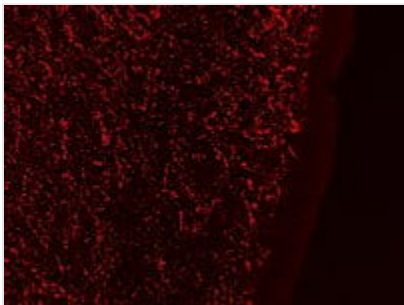
PRODUCT SYNONYMS

GAL; Polyclonal Antibody; Goat anti-GAL Antibody; galanin prepropeptide; GALN; GLNN; GMAP; MGC40167; galanin; galanin-message-associated peptide; galanin-related peptide; GAL antibody; galanin prepropeptide antibody; GALN antibody; GLNN antibody; GMAP antibody; MGC40167 antibody; galanin antibody; galanin-message-associated peptide antibody; galanin-related peptide antibody; anti-GAL antibody

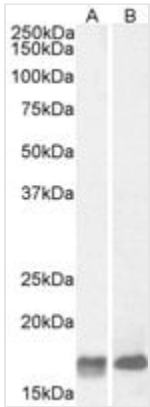
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	HRSFSDKNGL TSK
Sequence Length	123
Applicable Applications for anti-GAL antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-HRSFSDKNGLTSK, from the internal region of the protein sequence according to NP_057057.2.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

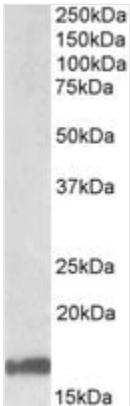
IMAGES



IF (Immunofluorescence)
0.3ug/ml) staining of PFA-perfused cryosection of Human Hypothalamus. Antigen retrieval with citrate buffer pH 6 at 80C for 30min, Cy3-staining. Data obtained by Prof. Erik Hrabovszky, Inst, Exp, Med. , Budapest, Hungary.



WB (Western Blot)
2ug/ml) staining of Mouse (A) and Rat (B) Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence



WB (Western Blot)
1ug/ml) staining of Human Cerebellum lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27804313
NCBI GeneID	51083
NCBI Accession #	NP_057057.2
NCBI GenBank Nucleotide #	NM_015973.4
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
UniProt Entry Name	GALA_HUMAN

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/gal-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61364>