

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

Polyclonal Antibody to Galanin (GAL)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135101	Rabbit	Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

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

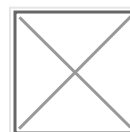
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
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 , 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-LNSAGYLLGPH AIDNHRSFSDKHGLTGKRELQLEVEERPGSV DVPLPESNIVRTIMEFLSFLHLKEA GALDSL P
Applicable Applications for anti-GAL antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant GAL (Leu36~Lys123) expressed in E.coli.
Cross Reactivity	Mouse
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.

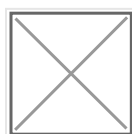
IMAGES



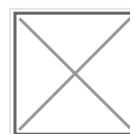
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Liver tissue



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



WB (Western Blot)
Western Blot: Sample: Mouse Kidney lysate; Primary Ab: 5ug/ml Rabbit Anti-Mouse GAL Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	6753940
NCBI GeneID	14419
NCBI Accession #	NP_034383.1
NCBI GenBank Nucleotide #	NM_010253.4
UniProt Accession #	P47212
Molecular Weight	13,471 Da
NCBI Official Full Name	galanin peptides isoform 1 preproprotein
NCBI Official Synonym Full Names	galanin
NCBI Official Symbol	Gal
NCBI Official Synonym Symbols	Galn
NCBI Protein Information	galanin peptides
UniProt Protein Name	Galanin peptides
UniProt Gene Name	Gal
UniProt Synonym Gene Names	Galn; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/galanin-gal-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135101>