

Rabbit anti-Mouse, Rat Galanin Polyclonal Antibody | anti-GAL antibody

Polyclonal Antibody to Galanin (GAL)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143546	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

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

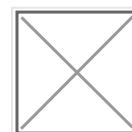
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
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	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a non-terminal tag, His-tag and GST-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEEHLYE RDEGDKWRNK KFELGLEFPN LPYYIDGDVK LTQSMAIIRY IADKHNLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF E DRLCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMCLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETA AAK FERQHMDSPD LGTGGGSGIE GRGSMGYRGS EF-MPTKEKR GWTLNSAGYL LGPHAIDNHR SFSDKHGLTG KRELPLEVEE GRLGSVAVPL PESNIVRT
Applicable Applications for anti-GAL antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	GAL (Met26-Leu121)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant GAL (Met26-Leu121) expressed in E. coli.
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 Tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	15147221
NCBI GeneID	29141
NCBI Accession #	NP_150240.1
NCBI GenBank Nucleotide #	NM_033237.1
UniProt Accession #	P10683
Molecular Weight	13,328 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	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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/galanin-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143546>