



Anti-Galanin polyclonal antibody (DPAB2289RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Polyclonal Antibody to Galanin.
Antigen Description	Galanin is small neuropeptide that functions as a cellular messenger within the central and peripheral nervous systems, modulating diverse physiologic functions.
Specificity	Galanin occurs in nerve fibers in most parts of the gastrointestinal tract and in nerve cell bodies in both the submucous and the myenteric plexus. Galanin has multiple effects on gut smooth muscle. Absorption with 10-100 g galanin 1-29 per ml dilu
Immunogen	Synthetic galanin 1-29.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	N/A
Conjugate	Unconjugated
Applications	IHC, IF, Suitable for frozen and paraffin sections
Positive Control	Bouin-fixed paraffin sections of rat colon.
Format	Undiluted rabbit serum.
Size	50 µl
Buffer	Dissolve the antiserum in 50 µ distilled water, and dilute further in 0.1 M PBS with 1% BSA and 0.1% NaN ₃ .
Preservative	None

Storage

At 2-8°C (undiluted) or at -20°C (aliquots).

GENE INFORMATION

Gene Name	GAL galanin prepropeptide [Homo sapiens]
Official Symbol	GAL
Synonyms	· GAL; galanin prepropeptide; MGC40167; galanin peptides; galanin-related peptide; galanin-message-associated peptide; GALN; GLNN; GMAP; OTTHUMP00000237192; GAL1
Entrez Gene ID	51083
Protein Refseq	NP_057057
UniProt ID	P22466
Chromosome Location	11q13.3
Function	neuropeptide hormone activity