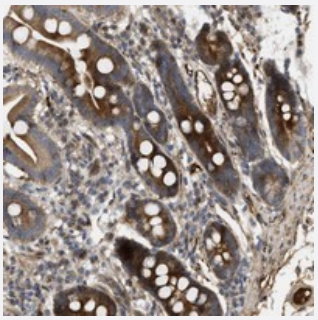
GABBR2 polyclonal antibody

Catalog # PAB20675 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human duodenum with GABBR2 polyclonal antibody (Cat # PAB20675) shows strong cytoplasmic positivity in glandular cells at 1:10-1:20 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant GABBR2.
Immunogen	Recombinant protein corresponding to amino acids of human GABBR2.
Sequence	SKTSTSVTSVNQASTSRLEGLQSENHRLRMKITELDKDLEEVTMQLQDTPEKTTYIKQNHYQELNDI LNLGNFTESTDGGKAILKNHLDQNPQLQWNTTEPSRTCKDPIEDINSPEHIQRRLSLQLPI
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:10-1:20) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining of human duodenum with GABBR2 polyclonal antibody (Cat # PAB20675) shows strong cytoplasmic positivity in glandular cells at 1:10-1:20 dilution.

Gene Info — GABBR2

Entrez GeneID	9568
Protein Accession#	O75899
Gene Name	GABBR2
Gene Alias	FLJ36928, GABABR2, GPR51, GPRC3B, HG20, HRIHFB2099
Gene Description	gamma-aminobutyric acid (GABA) B receptor, 2
Omim ID	188890 607340
Gene Ontology	Hyperlink
Gene Summary	B-type receptors for the neurotransmitter GABA (gamma-aminobutyric acid) inhibit neuronal activi ty through G protein-coupled second-messenger systems, which regulate the release of neurotran smitters and the activity of ion channels and adenylyl cyclase. See GABBR1 (MIM 603540) for ad ditional background information on GABA-B receptors.[supplied by OMIM
Other Designations	G protein-coupled receptor 51|OTTHUMP00000021776|OTTHUMP00000063797

Pathway

- Neuroactive ligand-receptor interaction

Disease

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Bipolar Disorder
- Cleft Lip
- Cleft Palate
- Ductus Arteriosus
- Epilepsy
- Genetic Predisposition to Disease
- Hyperparathyroidism
- Infant
- Mental Disorders
- Obesity
- Ovarian Failure
- Polycystic Ovary Syndrome
- Puberty
- Thrombophilia
- Tobacco Use Disorder
- Tooth Abnormalities

Copyright © 2023 Abnova Corporation. All Rights Reserved.