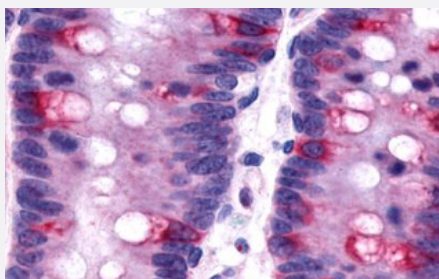


O3FAR1 polyclonal antibody

Catalog # PAB25988

Size 50 ug

Applications



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

Immunohistochemical staining of human small intestine, enterocytes with O3FAR1 polyclonal antibody (Cat # PAB25988).

Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of O3FAR1.
Immunogen	A synthetic peptide corresponding to 20 amino acids at C-terminus of human O3FAR1.
Host	Rabbit
Reactivity	Human
Specificity	BLAST analysis of the peptide immunogen showed no homology with other human proteins, except T TL (30%).
Form	Liquid
Purification	Immunoaffinity chromatography
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (4-8 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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

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Gene Info — O3FAR1

Entrez GeneID [338557](#)

Protein Accession# [Q5NUL3](#)

Gene Name O3FAR1

Gene Alias BMIQ10, GPR120, GPR129, GT01, PGR4

Gene Description omega-3 fatty acid receptor 1

Omim ID [609044](#)

Gene Ontology [Hyperlink](#)

Gene Summary GPR120 is a member of the rhodopsin family of G protein-coupled receptors (GPRs) (Fredriksson et al., 2003 [PubMed 14623098]).[supplied by OMIM]

Other Designations G-protein coupled receptor 120; G-protein coupled receptor 129; G-protein coupled receptor GT01; G-protein coupled receptor PGR4

Disease

- [Genetic Predisposition to Disease](#)
- [Narcolepsy](#)