

Datasheet

GPR161 polyclonal antibody

Catalog Number: PAB26315

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against synthetic peptide of GPR161.

Immunogen: A synthetic peptide corresponding to 18 amino acids at N-terminal extracellular domain of human GPR161.

Host: Rabbit

Reactivity: Gorilla, Human

Applications: ICC, IHC-P
(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Form: Liquid

Purification: Immunoaffinity chromatography

Recommend Usage: Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (4-9 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.1% sodium azide)

Storage Instruction: Store at 4°C. For long term storage store at -80°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 23432

Gene Symbol: GPR161

Gene Alias: FLJ33952, RE2

Gene Summary: Upon ligand binding, G protein-coupled receptors, such as GPR161, activate cytoplasmic G proteins (see GNAS, MIM 139320), allowing the receptors to transduce extracellular signals across the plasma membrane into the cell. Phosphorylation of the receptor attenuates signaling (Matteson et al., 2008 [PubMed 18250320]). [supplied by OMIM]