

## 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]