

GPR177 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI12421**Specification**

GPR177 antibody - middle region - Product Information

Application	WB
Primary Accession	Q5T9L3
Other Accession	NM_001002292 , NP_001002292
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted Host	Chicken
Clonality	Rabbit
Calculated MW	Polyclonal 62kDa KDa

GPR177 antibody - middle region - Additional Information**Gene ID** 79971**Alias Symbol** C1orf139, EVI, FLJ23091, MGC131760, MGC14878, MRP, WLS, GPR177**Other Names**

Protein wntless homolog, Integral membrane protein GPR177, Protein evenness interrupted homolog, EVI, Putative NF-kappa-B-activating protein 373, WLS, C1orf139, GPR177

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-GPR177 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

GPR177 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

GPR177 antibody - middle region - Protein Information**Name** WLS**Synonyms** C1orf139, GPR177**Function**

Regulates Wnt proteins sorting and secretion in a feedback regulatory mechanism. This reciprocal interaction plays a key role in the regulation of expression, subcellular location, binding and organelle-specific association of Wnt proteins (PubMed:34587386). Plays also an

important role in establishment of the anterior-posterior body axis formation during development (By similarity).

Cellular Location

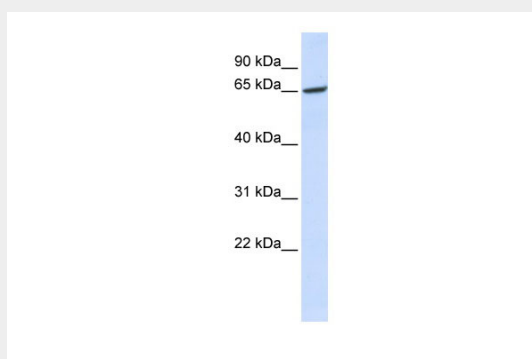
Golgi apparatus membrane; Multi-pass membrane protein. Cytoplasmic vesicle membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein. Endoplasmic reticulum membrane; Multi-pass membrane protein. Golgi apparatus membrane; Multi-pass membrane protein. Early endosome membrane; Multi-pass membrane protein. Note=Co-localizes with the adaptin AP2A2 at distinct punctae.

GPR177 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GPR177 antibody - middle region - Images



WB Suggested Anti-GPR177 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:62500

Positive Control: Human Liver

GPR177 antibody - middle region - References

Gregory, S.G., (2006) Nature 441(7091), 315-321 Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.