

## Product Information

**Anti-VPS28**  
antibody produced in chicken,  
affinity isolated antibody

Catalog Number **GW22170F**  
Formerly listed as GenWay Catalog Number 15-288-22170F,  
Vacuolar sorting protein 28 Antibody.

Storage Temperature Store at -20 °C

Synonyms: Vacuolar protein sorting 28 isoform 1

### Product Description

This protein is a protein involved in endosomal sorting of cell surface receptors via a multivesicular body/late endosome pathway. The encoded protein is one of the three subunits of the ESCRT-I complex (endosomal complexes required for transport) involved in the sorting of ubiquitinated proteins. The two other subunits of ESCRT-I are vesicular protein sorting 23, also known as tumor susceptibility gene 101 (TSG101), and vesicular protein sorting 37. Two alternative transcripts encoding different isoforms have been described. Additional alternative transcripts may exist but the proteins encoded by these transcripts have not been verified experimentally.

NCBI Accession number: NP\_057292.1  
Swiss Prot Accession number: Q548N1

Gene Information: Human .. VPS28 (51160)

Immunogen: Recombinant protein Vacuolar protein sorting 28 isoform 1

Immunogen Sequence: GI # 7705885, sequence 1 - 221

The product is a clear, colorless solution in phosphate buffered saline, pH 7.2, containing 0.02% sodium azide.

Species Reactivity: Human, mouse, rat

Tested Applications: WB

Recommended Dilutions: Recommended starting dilution for Western blot analysis is 1:500, for tissue or cell staining 1:200.

Note: Optimal concentrations and conditions for each application should be determined by the user.

### Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Due to the sodium azide content a material safety data sheet (MSDS) for this product has been sent to the attention of the safety officer of your institution. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

### Storage/Stability

For continuous use, store at 2–8 °C for up to one week. For extended storage, store in -20 °C freezer in working aliquots. Repeated freezing and thawing, or storage in "frostfree" freezers, is not recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use. Working dilution samples should be discarded if not used within 12 hours.

LPG,MAM12/09-1

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