

**C9orf125 Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP5195c****Specification**

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**C9orf125 Antibody (Center) Blocking peptide - Product Information**Primary Accession [Q9BRR3](#)**C9orf125 Antibody (Center) Blocking peptide - Additional Information****Gene ID** 84302**Other Names**

Transmembrane protein 246, TMEM246, C9orf125

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**C9orf125 Antibody (Center) Blocking peptide - Protein Information****Name** PGAP4 ([HGNC:28180](#))**Synonyms** C9orf125, TMEM246**Function**

Golgi-resident glycosylphosphatidylinositol (GPI)-N- acetylgalactosamine transferase involved in the lipid remodeling steps of GPI-anchor maturation. Lipid remodeling steps consist in the generation of 2 saturated fatty chains at the sn-2 position of GPI- anchors proteins (PubMed:&lt;a href="http://www.uniprot.org/citations/29374258" target="\_blank"&gt;29374258&lt;/a&gt;). Required for the initial step of GPI-GalNAc biosynthesis, transfers GalNAc to GPI in the Golgi after fatty acid remodeling by PGAP2 (PubMed:&lt;a href="http://www.uniprot.org/citations/29374258" target="\_blank"&gt;29374258&lt;/a&gt;).

**Cellular Location**

Golgi apparatus membrane; Multi-pass membrane protein

**C9orf125 Antibody (Center) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

## **C9orf125 Antibody (Center) Blocking peptide - Images**