

**INMT Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP5476c****Specification**

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**INMT Antibody (Center) Blocking peptide - Product Information**

Primary Accession [O95050](#)  
Other Accession [NP\\_006765.4](#)

**INMT Antibody (Center) Blocking peptide - Additional Information**

**Gene ID** 11185

**Other Names**

Indolethylamine N-methyltransferase, Indolamine N-methyltransferase, Aromatic alkylamine N-methyltransferase, Amine N-methyltransferase, Arylamine N-methyltransferase, Thioether S-methyltransferase, TEMT, INMT

**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.

**INMT Antibody (Center) Blocking peptide - Protein Information**

**Name** INMT

**Function**

Functions as a thioether S-methyltransferase and is active with a variety of thioethers and the corresponding selenium and tellurium compounds, including 3-methylthiopropionaldehyde, dimethyl selenide, dimethyl telluride, 2-methylthioethylamine, 2-methylthioethanol, methyl-n-propyl sulfide and diethyl sulfide. Plays an important role in the detoxification of selenium compounds (By similarity). Catalyzes the N-methylation of tryptamine and structurally related compounds.

**Cellular Location**

Cytoplasm.

**Tissue Location**

Widely expressed. The highest levels were in thyroid, adrenal gland, adult and fetal lung. Intermediate levels in heart, placenta, skeletal muscle, testis, small intestine, pancreas, stomach, spinal cord, lymph node and trachea. Very low levels in adult and fetal kidney and liver, in adult spleen, thymus, ovary, colon and bone marrow. Not expressed in peripheral blood leukocytes and

brain

### **INMT Antibody (Center) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

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