

ST7 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP10493c**Specification**

ST7 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [O9NRC1](#)
Other Accession [NP_060882.2](#), [NP_068708.1](#)

ST7 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 7982

Other Names

Suppressor of tumorigenicity 7 protein, Protein FAM4A1, Protein HELG, ST7, FAM4A1, HELG, RAY1

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.

ST7 Antibody (Center) Blocking Peptide - Protein Information

Name ST7

Synonyms FAM4A1, HELG, RAY1

Function

May act as a tumor suppressor.

Cellular Location

Membrane; Multi-pass membrane protein

Tissue Location

Ubiquitously expressed, with highest levels in heart, liver and pancreas.

ST7 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ST7 Antibody (Center) Blocking Peptide - Images**ST7 Antibody (Center) Blocking Peptide - Background**

The gene for this product maps to a region on chromosome 7 identified as an autism-susceptibility locus. Mutation screening of the entire coding region in autistic individuals failed to identify phenotype-specific variants, suggesting that coding mutations for this gene are unlikely to be involved in the etiology of autism. The function of this gene product has not been determined. Transcript variants encoding different isoforms of this protein have been described.

ST7 Antibody (Center) Blocking Peptide - References

Bailey, S.D., et al. Diabetes Care (2010) In press : Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Guilmatre, A., et al. Arch. Gen. Psychiatry 66(9):947-956(2009) de Krom, M., et al. Biol. Psychiatry 65(7):625-630(2009)