

EXT2 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP9401c**Specification****EXT2 Antibody (Center) Blocking Peptide -
Product Information**Primary Accession [Q93063](#)**EXT2 Antibody (Center) Blocking Peptide -
Additional Information****Gene ID** 2132**Other Names**

Exostosin-2, Glucuronosyl-N-acetylglucosaminyl-proteoglycan/N-acetylglucosaminyl-proteoglycan
4-alpha-N-acetylglucosaminyltransferase,
Multiple exostoses protein 2, Putative tumor suppressor protein EXT2, EXT2

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.

**EXT2 Antibody (Center) Blocking Peptide -
Protein Information****Name** EXT2**Function**

Glycosyltransferase required for the biosynthesis of heparan- sulfate. The EXT1/EXT2 complex possesses substantially higher glycosyltransferase activity than EXT1 or EXT2 alone. Appears to be a tumor suppressor. Required for the exosomal

**EXT2 Antibody (Center) Blocking Peptide -
Background**

EXT2 encodes one of two glycosyltransferases involved in the chain elongation step of heparan sulfate biosynthesis.

**EXT2 Antibody (Center) Blocking Peptide -
References**

Zhao, J., et al. Diabetes 59(3):751-755(2010) Li, Y., et al. Genet Test Mol Biomarkers 13(6):825-830(2009) Yerges, L.M., et al. J. Bone Miner. Res. 24(12):2039-2049(2009) Heinritz, W., et al. Ann. Hum. Genet. 73 (PT 3), 283-291 (2009) Cornelis, M.C., et al. Ann. Intern. Med. 150(8):541-550(2009)

release of SDCBP, CD63 and syndecan
(PubMed:22660413).

Cellular Location

Endoplasmic reticulum membrane;
Single-pass type II membrane protein. Golgi
apparatus membrane; Single-pass type II
membrane protein. Note=The EXT1/EXT2
complex is localized in the Golgi apparatus

Tissue Location

Ubiquitous.

**EXT2 Antibody (Center) Blocking Peptide -
Protocols**

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

- [Blocking Peptides](#)