

ASCL2 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP10976a**Specification****ASCL2 Antibody (N-term) Blocking peptide -
Product Information**Primary Accession [Q99929](#)**ASCL2 Antibody (N-term) Blocking peptide -
Additional Information**

Gene ID 430

Other NamesAchaete-scute homolog 2, ASH-2, hASH2,
Class A basic helix-loop-helix protein 45,
bHLHa45, Mash2, ASCL2, BHLHA45, HASH2**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.**ASCL2 Antibody (N-term) Blocking peptide -
Protein Information**

Name ASCL2

Synonyms BHLHA45, HASH2

FunctionAS-C proteins are involved in the
determination of the neuronal precursors in
the peripheral nervous system and the
central nervous system.**Cellular Location**

Nucleus

**ASCL2 Antibody (N-term) Blocking peptide
- Background**

This gene is a member of the basic
helix-loop-helix (BHLH) family of transcription
factors. It activates transcription by binding to
the E box (5'-CANNTG-3'). Dimerization with
other BHLH proteins is required for efficient
DNA binding. Involved in the determination of
the neuronal precursors in the peripheral
nervous system and the central nervous
system.

**ASCL2 Antibody (N-term) Blocking peptide
- References**

Stange, D.E., et al. Gut
59(9):1236-1244(2010)Eeles, R.A., et al. Nat.
Genet. 41(10):1116-1121(2009)Barrett, J.C., et
al. Nat. Genet. 41(6):703-707(2009)Shahib,
M.N., et al. J Reprod Med
51(11):892-896(2006)Jubb, A.M., et al.
Oncogene 25(24):3445-3457(2006)

{ECO:0000255|PROSITE-ProRule:PRU00981,
ECO:0000269|PubMed:11440538}

Tissue Location

Expressed specifically in the extravillous trophoblasts of the developing placenta

**ASCL2 Antibody (N-term) Blocking peptide
- Protocols**

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

- [Blocking Peptides](#)