10320 Camino Santa Fe, Suite G
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EN2 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP7457b

Specification

EN2 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession P19622

EN2 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 2020

Other Names
Homeobox protein engrailed-2, Homeobox protein en-2, Hu-En-2, EN2

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP7457b was selected from the C-term region of human EN2. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

EN2 Antibody (C-term) Blocking Peptide - Protein Information

Name EN2

Cellular Location
Nucleus.

EN2 Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

EN2 Antibody (C-term) Blocking Peptide - Images

EN2 Antibody (C-term) Blocking Peptide - Background

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EN2 is thought to have a role in controlling development. In Drosophila, the protein plays an important role during development in segmentation, where it is required for the formation of posterior compartments. Different mutations in the mouse homologs, En1 and En2, produced different developmental defects that frequently are lethal. This protein has been implicated in the control of pattern formation during development of the central nervous system.

EN2 Antibody (C-term) Blocking Peptide - References

Poole S.J., Law M.L.Genomics 4:225-231(1989)Benayed R., Gharani N.Am. J. Hum. Genet. 77:851-868(2005)