



Human EN2 blocking peptide (CDBP1122)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Engrailed-2 antibody
Antigen Description	Homeobox-containing genes are thought to have a role in controlling development. In <i>Drosophila</i> , the 'engrailed' (en) gene 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. The human engrailed homologs 1 and 2 encode homeodomain-containing proteins and have been implicated in the control of pattern formation during development of the central nervous system.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	EN2 engrailed homeobox 2 [Homo sapiens]
Official Symbol	EN2
Synonyms	EN2; engrailed homeobox 2; homeobox protein engrailed-2; hu-En-2; engrailed-2; engrailed

homolog 2; homeobox protein en-2;

Entrez Gene ID	2020
mRNA Refseq	NM_001427
Protein Refseq	NP_001418
UniProt ID	P19622
Chromosome Location	7q36.2
Function	sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;