



Human EZH1 blocking peptide (CDBP1175)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-EZH1 antibody
Antigen Description	EZH1 is a component of a noncanonical Polycomb repressive complex-2 (PRC2) that mediates methylation of histone H3 (see MIM 602812) lys27 (H3K27) and functions in the maintenance of embryonic stem cell pluripotency and plasticity (Shen et al., 2008 (PubMed 19026780)).
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	EZH1 enhancer of zeste homolog 1 (Drosophila) [Homo sapiens]
Official Symbol	EZH1
Synonyms	EZH1; enhancer of zeste homolog 1 (Drosophila); enhancer of zeste (Drosophila) homolog 1; histone-lysine N-methyltransferase EZH1; KIAA0388; KMT6B; ENX-2;
Entrez Gene ID	2145
mRNA Refseq	NM_001991

Protein Refseq	NP_001982
UniProt ID	Q92800
Chromosome Location	17q21.1-q21.3
Function	DNA binding; chromatin binding; histone methyltransferase activity (H3-K27 specific); methyltransferase activity; transferase activity;