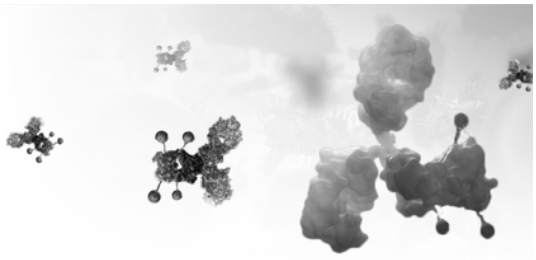

Anti-ELF3 (aa 292-312) polyclonal antibody (CPBT-66767RH)

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

PRODUCT INFORMATION

Product Overview	Rabbit anti Human Amyloid Precursor Protein antibody recognizes an epitope in the Kunitz protease inhibitor (KPI) domain of human amyloid precursor protein (APP). Only the APP-751 and APP-770 isoforms contain a KPI domain, it being absent from the APP-695 isoform that is most abundant in neuronal tissue. However, there is evidence that suggests KPI containing isoforms may be important in the pathogenesis of Alzheimer disease. Rabbit anti Human Amyloid Precursor Protein antibody recognizes a band of ~115kDa in NTera2/DI cell lysates using western blotting under reducing conditions.
Specificity	AMYLOID PRECURSOR PROTEIN
Immunogen	Synthetic peptide composed of amino acids 292-312 from the KPI domain of human APP.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Monkey
Conjugate	Unconjugated
Applications	IP; IHC-P; WB
Format	Serum - liquid
Size	100 µl
Preservative	0.02% Sodium Azide
Storage	in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

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GENE INFORMATION

Gene Name	ELF3 E74-like factor 3 (ets domain transcription factor, epithelial-specific) [Homo sapiens (human)]
Official Symbol	ELF3
Synonyms	ELF3; E74-like factor 3 (ets domain transcription factor, epithelial-specific); ERT; ESX; EPR-1; ESE-1; ETS-related transcription factor Elf-3; epithelial-restricted with serine box; epithelium-restricted Ets protein ESX; epithelium-specific Ets transcri
Entrez Gene ID	1999
Protein Refseq	NP_001107781
UniProt ID	P05067
Chromosome Location	1q32.2
Pathway	EGFR1 Signaling Pathway;
Function	RNA polymerase II core promoter proximal region sequence-specific DNA binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in positive regulation of transcription; protein binding; sequence-specific DNA binding RNA polymerase II transcription factor activity; sequence-specific DNA binding transcription factor activity; transcription coactivator activity;

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