



Anti-SEMA3E (aa 387-400) polyclonal antibody (DPABH-02702)

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

PRODUCT INFORMATION

Antigen Description	SEMA3E (sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3E) is a protein-coding gene. Diseases associated with SEMA3E include charge syndrome , and ischemic retinopathy , and among its related super-pathways are Axon guidance and Sema4D in semaphorin signaling. GO annotations related to this gene include receptor activity. An important paralog of this gene is SEMA3C.
Immunogen	Synthetic peptide: NGGRYGTTKDYPDD by a Cysteine residue linker, corresponding to internal sequence amino acids 387-400 of Human Semaphorin 3E (NP_036563.1).
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P, WB
Format	Liquid
Size	100 µg
Buffer	pH: 7.30; Constituents: 99% Tris buffered saline, 0.5% BSA
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	SEMA3E sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 4E [Homo sapiens]
Official Symbol	SEMA3E
Synonyms	SEMA3E; sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3E; SEMAH; coll-5; M-SEMAH; M-SemaK; semaphorin-3E;
Entrez Gene ID	9723
Protein Refseq	NP_001171600.1
UniProt ID	O15041
Pathway	Axon guidance; Axon guidance; Other semaphorin interactions;
Function	protein binding; receptor activity;