



Human SPRED2 blocking peptide (CDBP2803)

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

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-Spred2 antibody
Antigen Description	SPRED2 is a member of the Sprouty (see SPRY1; MIM 602465)/SPRED family of proteins that regulate growth factor-induced activation of the MAP kinase cascade (see MAPK1; MIM 176948) (Nonami et al., 2004 [PubMed 15465815]).[supplied by OMIM, Mar 2008]
Nature	Synthetic
Expression System	N/A
Species	Human
Species Reactivity	Human
Conjugate	Unconjugated
Applications	BL
Procedure	None
Format	Liquid
Concentration	200 µg/ml
Size	50 µg
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20°C, stable for one year.

ANTIGEN GENE INFORMATION

Gene Name	SPRED2 sprouty-related, EVH1 domain containing 2 [Homo sapiens]
Official Symbol	SPRED2
Synonyms	SPRED2; sprouty-related, EVH1 domain containing 2; sprouty-related, EVH1 domain-containing protein 2; FLJ21897; FLJ31917; Spred 2; sprouty protein with EVH-1 domain 2, related sequence; Spred-2; MGC163164;

Entrez Gene ID	200734
mRNA Refseq	NM_001128210
Protein Refseq	NP_001121682
UniProt ID	Q7Z698
Chromosome Location	2p14
Pathway	Jak-STAT signaling pathway, organism-specific biosystem; Jak-STAT signaling pathway, conserved biosystem; Kit Receptor Signaling Pathway, organism-specific biosystem; Signaling events mediated by Stem cell factor receptor (c-Kit), organism-specific biosystem;
Function	protein binding; stem cell factor receptor binding;