



Anti-UNC5B (aa 27-126) polyclonal antibody (DPAB-DC947)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the netrin family of receptors. This particular protein mediates the repulsive effect of netrin-1 and is a vascular netrin receptor. This encoded protein is also in a group of proteins called dependence receptors (DpRs) which are involved in pro- and anti-apoptotic processes. Many DpRs are involved in embryogenesis and in cancer progression. Two alternatively spliced transcript variants have been described for this gene.
Immunogen	UNC5B (NP_734465, 27 a.a. ~ 126 a.a) partial recombinant protein with GST tag. The sequence is GTD SGSEV LPDSFPSAPA EPLPYFLQEPQDAYIVKNKPVELRCRAFPATQIYFKCNGEWV SQNDHVTQ EGLDEATGLRVREVQIEVSRQQVEELFGLEDY
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	UNC5B unc-5 homolog B (C. elegans) [Homo sapiens (human)]
Official Symbol	UNC5B
Synonyms	UNC5B; unc-5 homolog B (C. elegans); UNC5H2; p53RDL1; netrin receptor UNC5B; unc-5 homolog 2; protein unc-5 homolog 2; protein unc-5 homolog B; transmembrane receptor Unc5H2; p53-regulated receptor for death and life protein 1;
Entrez Gene ID	219699
Protein Refseq	NP_001231818
UniProt ID	Q8IZJ1
Chromosome Location	10q22.1
Pathway	Apoptosis; Axon guidance; Netrin mediated repulsion signals; Regulation of Apoptosis
Function	protein binding;
