

DNAxPAb

Hard-to-Find
Antibody

UNC5B DNAxPab

Catalog # H00219699-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human UNC5B DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MGARSGARGALLLALLLCWDPRLSQAGTDSGSEVLPDSFPSAPAEPLPYFLQEPQDAYVKNKP
VELRCRAFPAQTQYFKCNGEWVSQNDHVTQEGLDEATGLRVREVQIEVSRQQVEELFGLEDYWC
QCVAWSSAGTTKSRRAYVRIAYLRKNFDQEPLGKEVPLDHEVLLQCRPPEGVPVAEVEWLKNE
DVIDPTQDTNELLTIDHNLIRQARLSDTANYTCVAKNIVAKRRSTTATVIVYVNGGWSSWAEWSPC
SNRCGRGWQKRTRCTNPAPLNGGAFCEGQAFQKTACTTICPVDGAWTEWSKWSACSTECAH
WRSRECMAPPPQNGGRDCSGTLLDSKNCTDGLCMQNKKTLDPNSHLLEASGDAALYAGLVV
AIFVVVAILMAVGVVVYRRNCRDFDITDSSAALTGGFHPVNFKTARPSNPQLLHPSVPPDLTAS
AGYRGPVYALQDSTDKIPMTNSPLLDPLPSLKVKVYSSSTTGSGPGLADGADLLGVLPPGTYPST
FARDTHFLHLSASLGSQQLLGLPRDPGSSVSGTFGCLGGRLSIPGTGVSLLPNGAIPQGGKFYE
MYLLINKAESTLPLSEGTQTVLSPSVTCGPTGLLLCRPVILTMPHCAEVSARDWIFQLKTOAHQGH
WEEVVTLDEETLNTPCYQCLEPRACHILLDQLGTYVFTGESYSRSVAVKRLQLAVFAPALCTSLEYS
LRVYCLEDTPVALKEVLELERTLGGYLVEEPKPLMFKDSYHNLRSLHDLPHAHWRSKLLAKYQEI
PFYHIWSGSQKALHCTFTLERHSLASTELTCKICVRQVEGEGQIFQLHTLAETPAGSLDTLCSAP
GSTVTTQLGPYAFKIPLSIRQKICNSLDAPNSRGNDWRMLAQKLSMDRYLNYFATKASPTGVILD
WEALQQDDGDLNSLASALEEMGKSEMLVAVATDGDC

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — UNC5B

Entrez GeneID	219699
GeneBank Accession#	BC166694.1
Protein Accession#	AA166694.1
Gene Name	UNC5B
Gene Alias	UNC5H2, p53RDL1
Gene Description	unc-5 homolog B (C. elegans)
Omim ID	607870
Gene Ontology	Hyperlink
Gene Summary	UNC5B belongs to a family of netrin-1 (MIM 601614) receptors thought to mediate the chemorepulsive effect of netrin-1 on specific axons. For more information on UNC5 proteins, see UNC5C (MIM 603610).[supplied by OMIM]
Other Designations	OTTHUMP00000019772 p53-regulated receptor for death and life transmembrane receptor Unc5H2 unc-5 homolog B unc5 (C.elegans homolog) b

Pathway

- [Axon guidance](#)

Disease

- [Alzheimer Disease](#)

- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)