



Anti-C9ORF72 (aa 110-199) polyclonal antibody (DPABH-20097)

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

PRODUCT INFORMATION

Antigen Description	Expansion of a hexanucleotide repeat in non-coding sequence between alternate 5 exons in transcripts from this gene is associated with 9p-linked ALS (amyotrophic lateral sclerosis) and FTD (frontotemporal dementia) (PMID: 21944778, 21944779). Multiple transcript variants encoding different isoforms have been found for this gene.
Immunogen	antigen sequence: YGLSIILPQT ELSFYLP LHR VCV DRLTHII RKGR IWMHKE RQENVQKIIL EGTERMEDQG QSIIPMLTGE VIPVMELLSS MKSHSVPEEI, corresponding to amino acids 110-199 of Human C9orf72 (Q96LT7).
Isotype	IgE
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P, ICC/IF
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
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	C9ORF72 chromosome 9 open reading frame 73 [Homo sapiens]
Official Symbol	C9ORF72
Synonyms	C9ORF72; chromosome 9 open reading frame 72; ALSFTD; FTDALS; protein C9orf72;
Entrez Gene ID	203228
Protein Refseq	NP_001242983.1
UniProt ID	Q96LT7
Function	Rab GTPase binding; protein binding;