



Anti-LRRC7 (N-terminal) polyclonal antibody (DPABH-20813)

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

PRODUCT INFORMATION

Antigen Description	Required for normal synaptic spine architecture and function. Necessary for DISC1 and GRM5 localization to postsynaptic density complexes and for both N-methyl D-aspartate receptor-dependent and metabotropic glutamate receptor-dependent long term depression.
Immunogen	Synthetic peptide to N terminal region of LAP1 conjugated to an immunogenic carrier protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Human
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	WB, IHC-P, IHC-Fr, ICC/IF
Format	Liquid
Size	100 µl
Buffer	Constituents: Whole serum, 1X PBS
Preservative	None
Storage	Store at 4°C short term (1-2 weeks). Add glycerol to a final volume of 50%, aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	LRRC7 leucine rich repeat containing 8 [Homo sapiens]
Official Symbol	LRRC7
Synonyms	LRRC7; leucine rich repeat containing 7; DENSIN; leucine-rich repeat-containing protein 7; densin-180;
Entrez Gene ID	57554
Protein Refseq	NP_065845.1
UniProt ID	Q96NW7
Function	protein binding;