



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

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	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.
<b>Immunogen</b>	Synthetic peptide to N terminal region of LAP1 conjugated to an immunogenic carrier protein.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse, Human
<b>Purification</b>	Whole antiserum
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC-P, IHC-Fr, ICC/IF
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	Constituents: Whole serum, 1X PBS
<b>Preservative</b>	None
<b>Storage</b>	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

<b>Gene Name</b>	<a href="#">LRRC7 leucine rich repeat containing 8 [ Homo sapiens ]</a>
<b>Official Symbol</b>	LRRC7
<b>Synonyms</b>	LRRC7; leucine rich repeat containing 7; DENSIN; leucine-rich repeat-containing protein 7; densin-180;
<b>Entrez Gene ID</b>	<a href="#">57554</a>
<b>Protein Refseq</b>	<a href="#">NP_065845.1</a>
<b>UniProt ID</b>	<a href="#">Q96NW7</a>
<b>Function</b>	protein binding;