

兔抗 GRID2 多克隆抗体

中文名称：兔抗 GRID2 多克隆抗体

英文名称： Anti-GRID2 rabbit polyclonal antibody

别名： GluD2

抗原： GRID2

储存： 冷冻（-20℃） 避光

宿主： Rabbit

反应种属： Human Mouse Rat

相关类别： 一抗

标记物： Unconjugate

克隆类型： Unconjugate

技术规格

Background:

The protein encoded by this gene is a member of the family of ionotropic glutamate receptors which are the predominant excitatory neurotransmitter receptors in the mammalian brain. The encoded protein is a multi-pass membrane protein that is expressed selectively in cerebellar Purkinje cells. A point mutation in the mouse ortholog, associated with the phenotype named 'lurcher', in the heterozygous state leads to ataxia resulting from selective, cell-autonomous apoptosis of cerebellar Purkinje cells during postnatal development. Mice homozygous for this mutation die shortly after birth from massive loss

	s of mid- and hindbrain neurons during late embryogenesis. This protein also plays a role in synapse organization between parallel fibers and Purkinje cells. Alternate splicing results in multiple transcript variants encoding distinct isoforms. Mutations in this gene cause cerebellar ataxia in humans.
Applications:	WB, IF
Name of antibody:	GRID2
Immunogen:	Synthesized peptide derived from internal of human GRID2.
Full name:	glutamate receptor, ionotropic, delta 2
Synonyms :	GluD2
SwissProt:	O43424
WB Predicted band size:	113 kDa
WB Positive control:	NIH/3T3 cells lysate
WB Recommended dilution:	500-3000
IF positive control:	Huvec cells
IF Recommend dilution:	100-500



