

兔抗 GRM4 多克隆抗体

中文名称：兔抗 GRM4 多克隆抗体

英文名称：Anti-GRM4 rabbit polyclonal antibody

别名：mGlu4; GPRC1D; MGLUR4

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：GRM4

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：Unconjugate

技术规格

Background:

L-glutamate is the major excitatory neurotransmitter in the central nervous system and activates both ionotropic and metabotropic glutamate receptors. Glutamatergic neurotransmission is involved in most aspects of normal brain function and can be perturbed in many neuropathologic conditions. The metabotropic glutamate receptors are a family of G protein-coupled receptors, that have been divided into 3 groups on the basis of sequence homology, putative signal transduction mechanisms, and pharmacologic properties. Group I includes GRM1 and GRM5 and these receptors have been shown to activate phospholipase C. Group II includes GRM2 and GRM3 while Group III includes GRM4, GRM6, GRM7 and GRM8. Group

	p II and III receptors are linked to the inhibition of the cyclic AMP cascade but differ in their agonist selectivities. Several transcript variants encoding different isoforms have been found for this gene.
Applications:	ELISA, IHC
Name of antibody:	GRM4
Immunogen:	Synthetic peptide of human GRM4
Full name:	glutamate receptor, metabotropic 4
Synonyms :	mGlu4; GPRC1D; MGLUR4
SwissProt:	Q14833
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human tonsil
IHC Recommend dilution:	25-100

