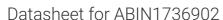
antibodies -online.com





anti-MGLUR2 + MGLUR3 antibody (AA 860-875)



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Target:

Alternative Name:

Quantity:	100 μg	
Target:	MGLUR2 + MGLUR3 (GRM2/3)	
Binding Specificity:	AA 860-875	
Reactivity:	Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This MGLUR2 + MGLUR3 antibody is un-conjugated	
Application:	Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	
Product Details		
Immunogen:	Synthetic peptide corresponding to residues 860-875 of the rat mGlurR2/3 protein.	
Isotype:	IgG	
Specificity:	Reacts with rat mGluR2/3	
Cross-Reactivity:	Mouse (Murine)	
Cross-Reactivity (Details):	Predicted react to human and mouse.	
Purification:	Purified	
Target Details		

Metabotropic Glutamate Receptor 2/3 (GRM2/3 Products)

MGLUR2 + MGLUR3 (GRM2/3)

Target Details

Expiry Date:

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Background:	Metabotropic glutamate receptors (mGluRs) are G-protein coupled receptors activated by glutamate. Based on sequence similarity, transduction mechanisms and agonist potencies, mGluRs are subdivided into three groups: mGluR1/mGluR5, mGluR2/mGluR3, and mGluR4/mGluR6/mGluR7/mGluR8. mGluRs are widely distributed throughout the nervous system and are expressed by both neurons and glial cells. mGluRs have been suggested to play a variety of functional roles, among which is involvement in synaptic plasticity underlying learning and memory as well as chronic pain.	
UniProt:	P31421	
Application Details		
Application Notes:	Working dilution: Optimal dilution should be determined by the end user. The following are guidelines only: -IHC: 1:10-1:2000	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	PBS, Sodium azide 0.02 %	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C/-20 °C	
Storage Comment:	Short term storage at +4°C. For extended periods store in aliquots at -20°C. Antibodies are	

guaranteed for 6 month from date of receipt.

6 months