

## Anti-GRM7 antibody (840-920 C-Term) (STJ94112)

STJ94112

### GENERAL INFORMATION

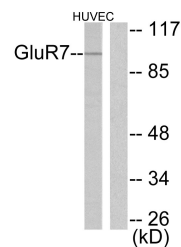
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Metabotropic Glutamate Receptor 7 (840-920 C-Term) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF, ICC, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

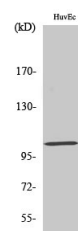
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

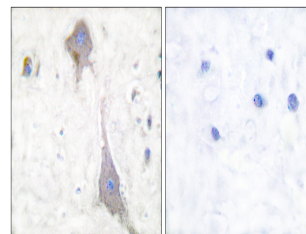
<b>Gene ID</b>	2917
<b>Gene Symbol</b>	GRM7
<b>Uniprot ID</b>	GRM7_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human mGluR7 at amino acid range 866-915
<b>Immunogen Region</b>	840-920 C-Term
<b>Specificity</b>	GRM7 polyclonal antibody (Metabotropic Glutamate Receptor 7) binds to endogenous Metabotropic Glutamate Receptor 7 at the amino acid region 840-920 C-Term.
<b>Immunogen Sequence</b>	



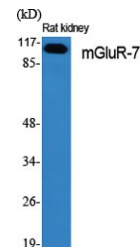
Western blot analysis of lysates from HUVEC cells, using mGluR7 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of HuvEc cells using mGluR-7 Polyclonal Antibody



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using mGluR7 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using mGluR-7 Polyclonal Antibody

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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