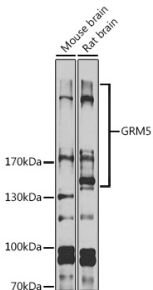


# Anti-Metabotropic Glutamate Receptor 5 Antibody (A16340)

## Specifications:

Name:	Anti-Metabotropic Glutamate Receptor 5 Antibody
Description:	Rabbit polyclonal antibody to Metabotropic Glutamate Receptor 5.
Applications:	WB, ICC/IF
Recommended Dilutions:	WB: 1:500-1:1,000, ICC/IF: 1:50-1:200
Reactivity:	Human, Mouse, Rat
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 430-510 of human GRM5 (NP_001137303.1).
Sequence:	KPIDGRKLLLESLMKTNFTGVSGDTILFDENGDSPGRYEIMNFKEMGKDYFDYINVGSW DNGELKMDDDEVWSKKSNIIRSV
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	150 kDa / 300 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.02% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

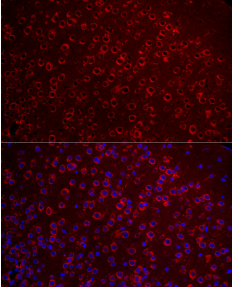
## Images:



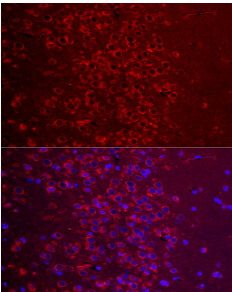
Western blot analysis of extracts of various cell lines, using Anti-Metabotropic Glutamate Receptor 5 Antibody (A16340) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 1s.

## Anti-Metabotropic Glutamate Receptor 5 Antibody (A16340)

Images continued:



Immunofluorescence analysis of mouse brain cells using Anti-Metabotropic Glutamate Receptor 5 Antibody (A16340) at a dilution of 1:100 (40x lens). DAPI was used to stain the cell nuclei (blue).



Immunofluorescence analysis of rat brain cells using Anti-Metabotropic Glutamate Receptor 5 Antibody (A16340) at a dilution of 1:100 (40x lens). DAPI was used to stain the cell nuclei (blue).