



11 Park Drive, Suite 12  
Boston, MA 02215

# Mouse Monoclonal anti human Metabotropic glutamate receptor 5 (mGluR5)

## ORDERING INFORMATION

**Catalog No:** hAP-0815  
**Size:** 100µg  
**Storage:** <-20°C  
**Immunogen:** Recombinant human mGluR5  
**Ig Type:** Mouse IgG2  
**Clone:** MM0815-40R19  
**Applications:** WB and IHC

**Preparation:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells) from a mouse immunized with Recombinant human mGluR5 (also called mGluR5b).

**Formulation and Storage:** The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

**Reconstitution:** Reconstitute the antibody with 500µl sterile PBS and the final concentration is 200µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

**Specificity:** This antibody recognizes human mGluR5 in direct ELISAs and WBs.

### Applications:

1.	WB	Yes	1:1000-2000
2.	IHC	Yes	1:50-100

**Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only.**

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