

Anti-mGLUR8 Antibody

Catalog # AP95848

Product Information

Application	WB, FC
Primary Accession	O00222
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	101741

Additional Information

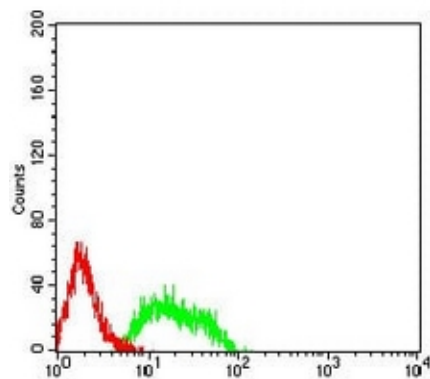
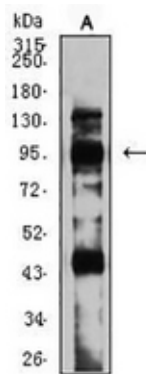
Gene ID	2918
Other Names	GPRC1H; MGLUR8; MetabotropIC, glutamate receptor 8; mGluR8
Target/Specificity	Recombinant fusion protein of human mGLUR8 expressed in E. Coli
Dilution	WB~~WB (1/500 - 1/1000) FC~~FC (1/100 - 1/200)
Format	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	GRM8
Synonyms	GPRC1H, MGLUR8
Function	G protein-coupled receptor for glutamate. Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and modulates the activity of down-stream effectors, such as adenylate cyclase. Signaling inhibits adenylate cyclase activity.
Cellular Location	Cell membrane; Multi-pass membrane protein.

Images

Western blot analysis of mGLUR8 expression in C6 (A) whole cell lysates. (Predicted band size: 102 kD; Observed band size: 102 kD)



Flow cytometric analysis of SKNSH cells using Anti-mGLUR8 Antibody (green) and negative control (red).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.