

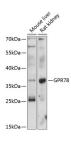
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

# **GPR78 Polyclonal Antibody**

E-AB-65899 Reactivity Catalog No. H,M,R Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications Isotype IgG** 

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

# **Images**



Western blot analysis of extracts of various cell lines using GPR78 Polyclonal Antibody at 1:1000 dilution.

# **Immunogen Information**

**Immunogen** Recombinant fusion protein of human GPR78

GeneID 27201 **Swissprot** Q96P69 **Synonyms** GPR78

## **Product Information**

Calculated MW 39kDa **Observed MW** 39kDa

**Buffer** PBS with 0.01% thiomersal,50% glycerol,pH7.3.

**Purify** Affinity purification **Dilution** WB 1:500-1:2000

# **Background**

The protein encoded by this gene belongs to the G protein-coupled receptor family, which contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins. This is an orphan receptor, which displays significant level of constitutive activity. Association analysis shows preliminary evidence for the involvement of this gene in susceptibility to bipolar affective disorder and schizophrenia. Alternatively spliced transcript variants have been found for this gene.