

## GPR139 Antibody

*GPR139, G protein-coupled receptor 139, GPRg1, PGR3, G protein-coupled receptor PGR3*

**CATALOG NO.:** 46-852

**HOST:**

Goat

**CLONALITY:**

Polyclonal

**INFORMATION:**

GPR139 Antibody.

**SOURCE:**

Antibody was raised against a synthetic peptide of GPR139.

**PROTEIN ACCESSION NUMBER(S) :**

NP\_001002911.1

**SPECIES REACTIVITY:**

H, M, R

**TESTED APPLICATION:**

E

**APPLICATION:**

Peptide ELISA: antibody detection limit dilution 1:4,000.  
Western Blot: Preliminary experiments in Human and Mouse  
Brain lysates gave no specific signal but low background (at  
antibody concentration up to 1 µg/ml). We would appreciate  
any feedback fr

**PURIFICATION:**

Purified from goat serum by ammonium sulphate  
precipitation followed by antigen affinity chromatography  
using the immunizing peptide.

**BUFFER:**

0.1mg of purified antibody, 0.5 mg/ml in Tris saline, 0.02%  
sodium azide, pH7.3 with 0.5% bovine serum albumin.

**STORAGE:**

Aliquot and store at -20°C. Minimize freezing and thawing.

**REFERENCE:**

Süsens U, Hermans-Borgmeyer I, Urny J, Schaller HC.  
Characterisation and differential expression of two very  
closely related G-protein-coupled receptors, GPR139 and  
GPR142, in mouse tissue and during mouse development.  
Neuropharmacology. 2006 Mar;50(4):512-20. Epub 2005  
Dec 27.

**USER NOTES:**

When working with antibodies optimal dilutions and  
concentrations should be determined by the end user for  
each application. The information provided is a guideline  
for antibody use. As with all ProSci antibodies, this  
antibody is for research use only.