

**DATASHEET**

**GPR139 Rabbit Polyclonal Antibody**

CAT. NO. APA15752

**KEY FEATURES**

Target	GPR139	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

**BACKGROUND**

Orphan receptor. Seems to act through a G(q/11)-mediated pathway.

**APPLICATION**

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

**PRODUCT OVERVIEW**

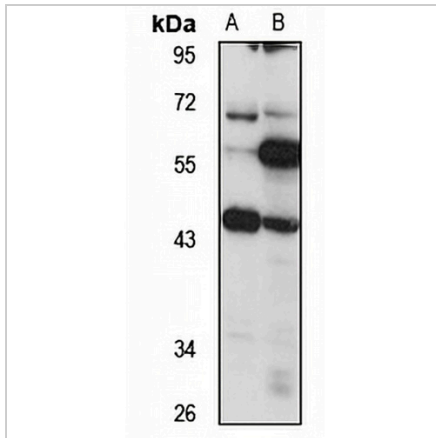
Description	Rabbit polyclonal antibody to GPR139
Specificity	Recognizes endogenous levels of GPR139 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human GPR139. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 40 kD; Observed: 45 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	GPRG1; PGR3; Probable G-protein coupled receptor 139; G(q)-coupled orphan receptor GPRg1; G-protein-coupled receptor PGR3
Gene Symbol	GPR139
Entrez Gene	124274(Human); 209776(Mouse); 293545(Rat)
SwissProt	Q6DWJ6(Human); Q80UC8(Mouse); P0C0W8(Rat)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**DATA**

Western blot analysis of GPR139 expression in HeLa (A), mouse brain (B) whole cell lysates. (Predicted band size: 40 kD; Observed band size: 45 kD)

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.