

Anti-GPR10 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Mouse,Rat (predicted:Human,Dog,Pig,Cow,Sheep,Monkey)
Molecular Weight:	Theoretical: 41 kDa. Actual: 52 kDa.
Purification:	Protein A purified

Applications

1. Sample: Cerebrum (Mouse) Lysate at 40 µg
Primary: Anti-GPR10 (TMAB-06679) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 41 kD
Observed band size: 51 kD

2. Sample:

Verified Activity: Lane 1: Mouse Pituitary tissue lysates
Lane 2: Mouse Muscle tissue lysates
Lane 3: Rat Muscle tissue lysates
Primary: Anti-GPR10 (TMAB-06679) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 41 kDa
Observed band size: 52 kDa

Application: WB

Recommended WB: 1:500-2000

Properties

Stability & Storage: Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: KLH conjugated synthetic peptide: human GPR10 protein

Antigen Species: Human

Gene ID: 2834

Uniprot ID: P49683

Research Background

GPR10 acts as a receptor for prolactin-releasing peptide (PrRP). GPR10 plays a role in the regulation of food intake, pain-signal processing and lactation. Primarily expressed in pituitary gland, it is repressed by bromocriptine. GPR10 interacts with various other proteins, including GRIP1, GRIP2 and PICK1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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