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Datasheet for ABIN7091148 **anti-GPR55 antibody (Biotin)**

Overview

Quantity:	100 µL
Target:	GPR55
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR55 antibody is conjugated to Biotin
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse CD69
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	GPR55
Alternative Name:	GPR55 (GPR55 Products)
Background:	<p>Synonyms: GPCR GPR55, G protein coupled receptor 55, G protein-coupled receptor 55, G protein-coupled receptor 55, GPCR GPR55, GPR 55, GPR55, Probable G protein coupled receptor 55, GPR55_HUMAN.</p> <p>Background: G protein-coupled receptors (GPCRs, or GPRs) contain 7 transmembrane domains</p>

Target Details

and transduce extracellular signals through heterotrimeric G proteins. GPCR GPR55 is a member of this family (subfamily Orphan-A). It has been reported to be expressed in the brain, where mRNA transcripts were detected in the caudate nucleus and putamen, but not detected in the hippocampus, thalamus, pons cerebellum, frontal cortex of the brain. ESTs have been isolated from liver/spleen libraries.

Gene ID: 227326

UniProt: [Q3UJF0](#)

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months