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Datasheet for ABIN7143375

anti-GPR124 antibody (AA 1069-1338) (HRP)

Overview

Quantity:	100 µg
Target:	GPR124
Binding Specificity:	AA 1069-1338
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR124 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Adhesion G protein-coupled receptor A2 protein (1069-1338AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GPR124
Alternative Name:	ADGRA2 (GPR124 Products)
Background:	Background: Endothelial receptor which functions as a WNT7-specific coactivator of canonical Wnt signaling (By similarity). Required for normal endothelial cell sprouting and migration in the

Target Details

forebrain and neural tube (By similarity). Has a major role in establishing the blood-brain barrier (By similarity). Binds to the glycosaminoglycans heparin, heparin sulfate, chondroitin sulfate and dermatan sulfate (PubMed:16982628).

Aliases: DKFZp434C211 antibody, DKFZp434J0911 antibody, FLJ14390 antibody, G protein coupled receptor 124 antibody, G-protein coupled receptor 124 antibody, GP124_HUMAN antibody, GPR 124 antibody, Gpr124 antibody, KIAA1531 antibody, TEM 5 antibody, TEM5 antibody, Tumor endothelial marker 5 antibody, Tumor endothelial marker 5 precursor antibody

UniProt: [Q96PE1](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.