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Datasheet for ABIN7466568
anti-GPR171 antibody (N-Term)

Overview

Quantity:	100 µL
Target:	GPR171
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR171 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Proximity Ligation Assay (PLA)

Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human GPR171. The exact sequence is proprietary.
Isotype:	IgG
Specificity:	Knockdown/Knockout validation was supported by references (PMID:24043826).
Cross-Reactivity:	Human, Mouse
Purification:	Purified by antigen-affinity chromatography.
Grade:	KO Validated

Target Details

Target:	GPR171
Alternative Name:	G protein-coupled receptor 171 (GPR171 Products)
Background:	G protein-coupled receptor 171 , H963,Orphan receptor.
Molecular Weight:	37 kDa
Gene ID:	29909
UniProt:	014626

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Validation: KO/KD
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.