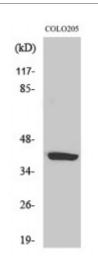


## **Anti-GPR105** antibody



**Description** 

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Rabbit polyclonal to GPR105.

Model STJ93317

**Host** Rabbit

**Reactivity** Human, Mouse, Rat

**Applications** ELISA, IF, IHC, WB

**Immunogen** Synthesized peptide derived from human GPR105

Immunogen Region 120-200 aa, Internal

**Gene ID** <u>9934</u>

Gene Symbol P2RY14

**Dilution range** WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:10000

**Specificity** GPR105 Polyclonal Antibody detects endogenous levels of GPR105 protein.

**Tissue Specificity** Highest expression in the placenta, adipose tissue, stomach and intestine,

intermediate levels in the brain, spleen, lung and heart, lowest levels in the

kidney.

**Purification** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Note** For Research Use Only (RUO).

Protein Name P2Y purinoceptor 14 P2Y14 G-protein coupled receptor 105 UDP-glucose

receptor

Molecular Weight 39 kDa

**Clonality** Polyclonal

**Conjugation** Unconjugated

**Isotype** IgG

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

**Concentration** 1 mg/ml

**Storage Instruction** Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links HGNC:164420MIM:610116

Alternative Names P2Y purinoceptor 14 P2Y14 G-protein coupled receptor 105 UDP-glucose

receptor

Function Receptor for UDP-glucose and other UDP-sugar coupled to G-proteins. Not

activated by ATP, ADP, UTP or ATP.

Cellular Localization Cell membrane. Multi-pass membrane protein.

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