



## GPR120 Antibody

CATALOG NUMBER: 46-950

### Specifications

#### SPECIES REACTIVITY:

**TESTED APPLICATIONS:** ELISA

**APPLICATIONS:** ELISA: Antibody detection limit dilution 1:16000.

**IMMUNOGEN:** GPR120 antibody was raised against a 13 amino acid synthetic peptide near the internal region of GPR120.

**HOST SPECIES:** Goat

### Properties

**PURIFICATION:** GPR120 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**PHYSICAL STATE:** Liquid

**BUFFER:** GPR120 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

**CONCENTRATION:** 500 ug/mL

**STORAGE CONDITIONS:** Aliquot and store at -20°C. Minimize freezing and thawing.

**CLONALITY:** Polyclonal

**CONJUGATE:** Unconjugated

### Additional Info

**ALTERNATE NAMES:** GPR120, G protein-coupled receptor 120, GPR129, GT01, MGC119984, PGR4, G protein-coupled receptor 129, G protein-coupled receptor PGR4, G-protein-coupled receptor GT01, GPR120, O3FAR1

**ACCESSION NO.:** NP\_859529.2

**PROTEIN GI NO.:** 55953085

**OFFICIAL SYMBOL:** GPR120

**GENE ID:** 338557

### Background

**REFERENCES:** 1) Gotoh C, Hong YH, Iga T, Hishikawa D, Suzuki Y, Song SH, Choi KC, Adachi T, Hirasawa A, Tsujimoto G, Sasaki S, Roh SG. The regulation of adipogenesis through GPR120. Biochem Biophys Res Commun. 2007 Mar 9;354(2):591-7. Epub 2007 Jan 16.

**FOR RESEARCH USE ONLY**

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