



## GPR120 Antibody

#24314

**Catalog Number:** 24314-1, 24314-2

**Amount:** 50µg/50µl, 100µg/100µl

**Swiss-Prot No. :** Q5NUL3

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Storage/Stability:** Store at -20°C/1 year

**Immunogen:** The antiserum was produced against synthesized peptide derived from Human GPR120

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Specificity/Sensitivity:** GPR120 Antibody detects endogenous levels of total GPR120

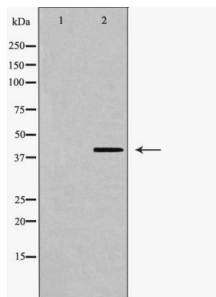
**Reactivity:** Human, Mouse, Rat

**Applications:**

Predicted MW: 42kd

WB: 1:500-2000

IF/ICC: 1:100-500



Western blot analysis of GPR120 expression in PC12 cells

**Background :**

GPR120, a member of the rhodopsin family of G protein-coupled receptors (GPCRs), is a 377 amino acid protein which is expressed in the intestine. GPR120 is a receptor for unsaturated long-chain FFAs (free fatty acids). FFAs act as signaling molecules and are an important energy source