

## Product datasheet for **TA347920**

### GPR120 (FFAR4) Rabbit Polyclonal Antibody

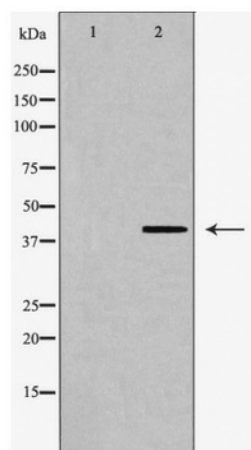
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500-1:2000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-GPR120 Antibody: A synthesized peptide derived from human GPR120
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 ?.Stable for 12 months from date of receipt
Concentration:	lot specific
Purification:	Immunogen affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	42 kDa
Gene Name:	free fatty acid receptor 4
Database Link:	<a href="#">NP_001182684</a> <a href="#">Entrez Gene 107221 MouseEntrez Gene 294075 RatEntrez Gene 338557 Human Q5NUL3</a>
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
Synonyms:	BMIQ10; GPR120; GPR129; GT01; O3FAR1; PGR4
Protein Families:	Druggable Genome, Transmembrane



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## Product images:



Western blot analysis of GPR120 expression in PC12 cells