



# Human FFAR4 blocking peptide (CDBP1404)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-GPR120 antibody
<b>Antigen Description</b>	This gene encodes a G protein-coupled receptor (GPR) which belongs to the rhodopsin family of GPRs. The encoded protein functions as a receptor for free fatty acids, including omega-3, and participates in suppressing anti-inflammatory responses and insulin sensitizing. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2012]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">FFAR4 free fatty acid receptor 4 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	FFAR4
<b>Synonyms</b>	FFAR4; free fatty acid receptor 4; GT01; PGR4; BMIQ10; GPR120; GPR129; O3FAR1; omega-3 fatty acid receptor 1; G-protein coupled receptor 120; G-protein coupled receptor 129; G-protein coupled receptor GT01; G-protein coupled receptor PGR4;

<b>Entrez Gene ID</b>	<a href="#">338557</a>
<b>mRNA Refseq</b>	<a href="#">NM_001195755.1</a>
<b>Protein Refseq</b>	<a href="#">NP_001182684.1</a>
<b>UniProt ID</b>	B4DWG6
<b>Chromosome Location</b>	10q23.33
<b>Pathway</b>	Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; Free fatty acid receptors, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; Incretin Synthesis, Secretion, and Inactivation, organism-specific biosystem; Metabolism of proteins, organism-specific biosystem; Peptide hormone metabolism, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signaling by GPCR, organism-specific biosystem; Synthesis, Secretion, and Inactivation of
<b>Function</b>	fatty acid binding; taste receptor activity;