



Anti-O3FAR1 (aa 1-41) polyclonal antibody (CABT-BL2686)

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

PRODUCT INFORMATION

Immunogen	Synthetic peptide corresponding to a region within amino acids 1 - 41 of Human GPCR GPR120.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, IHC-P
Cellular Localization	Cell membrane. Colocalized with ARRB2 following DHA treatment.
Format	Liquid
Buffer	50% Glycerol, 1X PBS, pH 7.0
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	GPR120 is a member of the rhodopsin family of G protein-coupled receptors (GPRs). This gene encodes a G protein-coupled receptor (GPR) which belongs to the rhodopsin family of GPRs.
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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.

GENE INFORMATION

Entrez Gene ID	338557
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Protein Refseq	NP_859529
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UniProt ID	B4DWG6
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