

Product datasheet

GPCR GPR119 peptide ab138476

Description

Product name	GPCR GPR119 peptide
Animal free	No
Nature	Synthetic

Specifications

Our [Abpromise guarantee](#) covers the use of **ab138476** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Blocking - Blocking peptide for Anti-GPCR GPR119 antibody (ab73300)
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped at 4°C. Preservative: 0.02% Sodium azide Constituents: PBS, 0.12% BSA
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General Info

Function	Receptor for the endogenous fatty-acid ethanolamide oleoylethanolamide (OEA) and lysophosphatidylcholine (LPC). Functions as a glucose-dependent insulinotropic receptor. The activity of this receptor is mediated by G proteins which activate adenylate cyclase. Seems to act through a G(s) mediated pathway.
Tissue specificity	Predominantly expressed in the pancreas, especially in the islets.
Sequence similarities	Belongs to the G-protein coupled receptor 1 family.
Cellular localization	Cell membrane.

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