

Datasheet for ABIN926934
anti-FFAR1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	FFAR1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FFAR1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	FFAR1 antibody was raised in rabbit using the N terminal of FFAR1 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Dog (Canine), Pig (Porcine)
Purification:	Purified

Target Details

Target:	FFAR1
Alternative Name:	FFAR1 (FFAR1 Products)
Background:	FFAR1 is receptor for medium and long chain saturated and unsaturated fatty acids. It binding of the ligand increase intracellular calcium concentration and amplify glucose-stimulated insulin secretion. The activity of this receptor is mediated by G-proteins that activate phospholipase C. Synonyms: Polyclonal FFAR1 antibody, Anti-FFAR1 antibody, free fatty acid

Target Details

receptor 1 antibody, FFA1R antibody, GPCR40 antibody, GPR40 antibody.

Pathways: [Positive Regulation of Peptide Hormone Secretion](#), [Hormone Transport](#), [Peptide Hormone Metabolism](#), [Carbohydrate Homeostasis](#)

Application Details

Application Notes: WB: 0.2-1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: FFAR1 Blocking Peptide, catalog no. 33R-4722, is also available for use as a blocking control in assays to test for specificity of this FFAR1 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

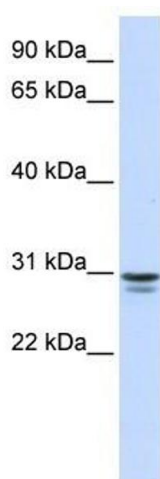
Buffer: Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. FFAR1 antibody (70R-10510) used at 0.0625 µg/ml to detect target protein.