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Datasheet for ABIN342789

anti-Adiponectin Receptor 2 antibody (AA 11-40)

1 Image

Overview

Quantity:	200 µg
Target:	Adiponectin Receptor 2 (ADIPOR2)
Binding Specificity:	AA 11-40
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Adiponectin Receptor 2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen:	30 amino acid (aa) synthetic peptide CSRTPEPDIRLRKGHQLDGTRRGDNDSHQG corresponding to aa 11-40 of the N-terminal domain of human AdipoR2. Percent identity by BLAST analysis: Human, Gorilla, Marmoset, Panda (100%), Gibbon (97%), Monkey, Dog (93%), Hamster (83%), Rat, Elephant (80%). Type of Immunogen: Synthetic peptide
Specificity:	Peptide sequence is <50 % identical to other receptors in this region. The antibody recognizes AdipoR2 in mice and human tissue.
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Gorilla, Marmoset, Panda (100%) Gibbon (97%) Monkey, Dog (93%) Hamster (83%) Rat, Elephant (80%).
Purification:	Immunoaffinity purified

Target Details

Target:	Adiponectin Receptor 2 (ADIPOR2)
Alternative Name:	ADIPOR2 (ADIPOR2 Products)
Background:	Name/Gene ID: ADIPOR2 Synonyms: ADIPOR2, ACDCR2, Adiponectin receptor protein 2, Adiponectin receptor 2, PAQR2
Gene ID:	79602
UniProt:	Q86V24
Pathways:	AMPK Signaling

Application Details

Application Notes:	Approved: ICC (1:400), IHC, WB Not recommended for: IHC-P
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Phosphate buffered saline, 1 mg/mL BSA, 0.1 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C, -20 °C
Storage Comment:	4°C or -20°C, Avoid freeze-thaw cycles.

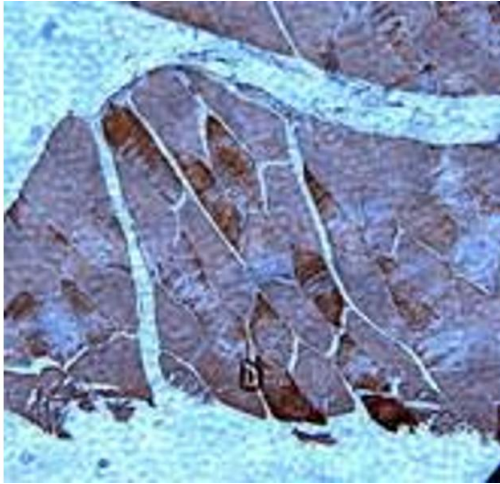


Image 1.