



[Go to Product page](#)

Datasheet for ABIN1832816
anti-OPN5 antibody (AA 110-203)

Overview

Quantity:	100 µL
Target:	OPN5
Binding Specificity:	AA 110-203
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OPN5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide corresponding to a region within amino acids 110 and 203 of Opsin 5 (SwissProt Q6U736). Percent identity by BLAST analysis: Human, Mouse, Rat (100%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human OPN5
Purification:	Immunoaffinity purified

Target Details

Target:	OPN5
Alternative Name:	OPN5 (OPN5 Products)

Target Details

Background: Name/Gene ID: OPN5
Subfamily: Orphan-A
Family: GPCR

Synonyms: OPN5, G-protein coupled receptor 136, Neuropsin, Opsin 5, Opsin-5, PGR12, TMEM13, Transmembrane protein 13, DJ402H5.1, GPR136

Gene ID: 221391

UniProt: [Q6U736](#)

Application Details

Application Notes: Approved: WB (1:500 - 1:3000)

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, pH 7.0, 1 % BSA, 20 % glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Keep as concentrated solution. Avoid multiple freeze-thaw cycles.

Storage: -20 °C

Storage Comment: Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
