

Datasheet for ABIN1803985
anti-PPARD antibody (AA 39-54)[Go to Product page](#)

2 Images

Overview

Quantity:	1 each
Target:	PPARD
Binding Specificity:	AA 39-54
Reactivity:	Human, Dog, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPARD antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Brand:	IHC-plus™
Immunogen:	Human PPAR amino acids 39-54 (SSSYTDLSRSSPPSL). Percent identity by BLAST analysis: Human, Gibbon, Monkey, Marmoset, Dog (100%), Bat, Horse (94%), Rabbit, Opossum, Turkey, Chicken (88%), Bovine, Elephant, Medaka (81%).
Isotype:	IgG
Specificity:	Human PPAR delta amino acids 39-54 (SSSYTDLSRSSPPSL)
Purification:	Immunoaffinity purified

Target Details

Target:	PPARD
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Target Details

Alternative Name:	PPARD / PPAR delta (PPARD Products)
Background:	Name/Gene ID: PPARD Subfamily: NR1 Thyroid hormone-like Family: NHR Synonyms: PPARD, FAAR, NUCI, PPAR-beta, PPAR-delta, NR1C2, NUC1, NUCII, Nuclear hormone receptor 1, PPARB, PPAR Delta
Gene ID:	5467
Pathways:	Nuclear Receptor Transcription Pathway , Positive Regulation of Peptide Hormone Secretion , Steroid Hormone Mediated Signaling Pathway , Monocarboxylic Acid Catabolic Process , Smooth Muscle Cell Migration , Positive Regulation of fat Cell Differentiation

Application Details

Application Notes:	Approved: ICC, IHC, IHC-P (5 µg/mL), WB Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 5 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

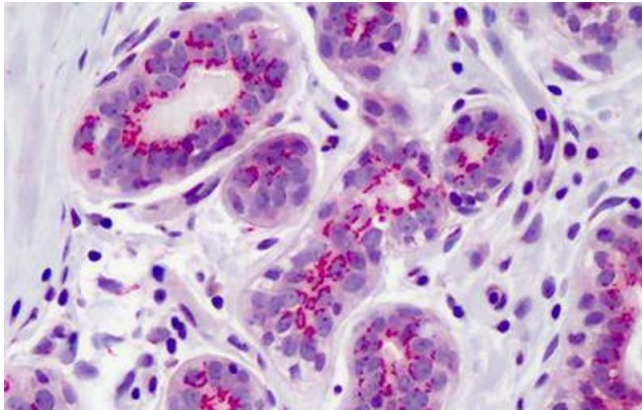
Handling

Format:	Liquid
Reconstitution:	500 µL sterile ddH2O
Concentration:	Lot specific
Buffer:	Lyophilized, TBS, pH 7.6, 5 mg/mL BSA
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C, -20 °C

Handling

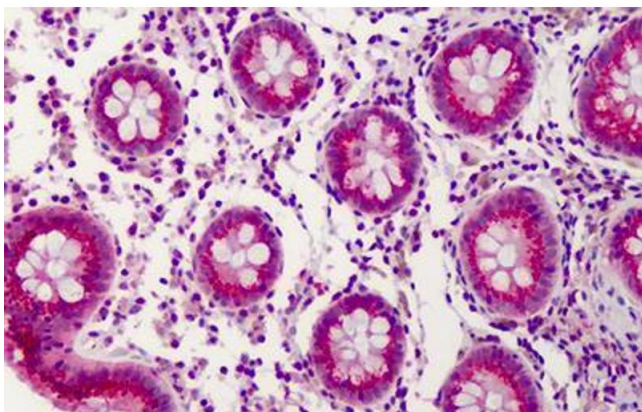
Storage Comment: Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.

Images



Immunohistochemistry

Image 1. Anti-PPAR Delta antibody IHC of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN1803985 concentration 5 µg/mL.



Immunohistochemistry

Image 2. Anti-PPAR Delta antibody IHC of human colon. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN1803985 concentration 5 µg/mL.