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Datasheet for ABIN2627349

**anti-Patched 2 antibody (AA 885-901)**

## Overview

Quantity:	100 µg
Target:	Patched 2 (PTCH2)
Binding Specificity:	AA 885-901
Reactivity:	Human, Monkey, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Patched 2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the C-terminus of human PTCH2(885-901aa WLHDKYDTTGENLRIPP), different from the related mouse sequence by one amino acid.
Isotype:	IgG
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

## Target Details

Target:	Patched 2 (PTCH2)
Alternative Name:	PTCH2 ( <a href="#">PTCH2 Products</a> )
Background:	Name/Gene ID: PTCH2

## Target Details

Synonyms: PTCH2, Patched (Drosophila) homolog 2, Patched 2, Patched homolog 2, Patched homolog 2 (Drosophila), Protein patched homolog 2, PTC2

Gene ID: 8643

Pathways: [Hedgehog Signaling](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

## Handling

Format: Liquid

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na<sub>2</sub> HPO<sub>4</sub>, 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.

Preservative: Sodium azide, Thimerosal (Merthiolate)

Precaution of Use: This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time.Avoid freeze-thaw cycles.