

Datasheet for ABIN636197
anti-Patched 2 antibody (AA 226-235)



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Overview

Quantity:	100 µg
Target:	Patched 2 (PTCH2)
Binding Specificity:	AA 226-235
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Patched 2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	PTCH2 antibody was raised in rabbit using AA 226-235 [GPFASLEGFR] of the human PTCH2 protein as the immunogen.
Isotype:	IgG
Cross-Reactivity:	Mouse (Murine)
Purification:	Affinity chromatography purified

Target Details

Target:	Patched 2 (PTCH2)
Alternative Name:	PTCH2 (PTCH2 Products)
Background:	Mutations of the human Patched tumor suppressor gene (PTCH) have been identified in

Target Details

individuals with the nevoid basal cell carcinoma syndrome (NBCCS) as well as in sporadic basal cell carcinomas and medulloblastomas. PTCH2 has a frameshift mutation resulting in a truncated PTCH2 protein.

Pathways: [Hedgehog Signaling](#)

Application Details

Application Notes: WB: 1:500-1:1,000
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: Affinity purified IgG supplied in PBS with 0.02 % NaN₃.

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 freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.