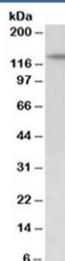


## PTCH1 Antibody (R33752)

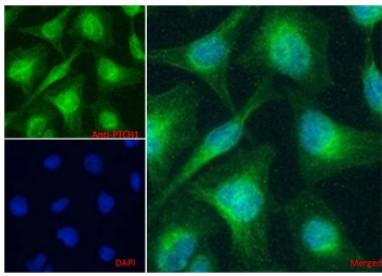
Catalog No.	Formulation	Size
R33752-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse
<b>Predicted Reactivity</b>	Rat, Dog, Cow
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal (goat origin)
<b>Isotype</b>	Goat Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	Q13635
<b>Gene ID</b>	5727
<b>Localization</b>	Cytoplasmic
<b>Applications</b>	Western Blot : 1-3ug/ml IF/ICC : 5ug/ml ELISA (peptide) LOD : 1:32000
<b>Limitations</b>	This PTCH1 antibody is available for research use only.



Western blot testing of mouse fetal kidney lysate with PTCH1 antibody at 2ug/ml. Predicted molecular weight ~161/154/144 kDa (isoforms L/M/S) with glycosylated PTCH1 visualized at ~200 kDa.



IF/ICC testing of human HeLa cells with Alexa Fluor 488 secondary (1ug/ml) and PTCH1 antibody (green, 5ug/ml). Blue = DAPI nuclear counterstain.

## Description

Additional name(s) for this target protein: Patched 1; PTCH

## Application Notes

Optimal dilution of the PTCH1 antibody should be determined by the researcher.

## Immunogen

Amino acids EELKKINYQVDSWEE were used as the immunogen for this PTCH1 antibody. This sequence is common to the L, M and S isoforms of the protein.

## Storage

Aliquot and store the PTCH1 antibody at -20oC.