

## Product datasheet for **AP32805PU-N**

### PTCH1 (266-280) Goat Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IF, WB
Recommended Dilution:	<b>Peptide ELISA:</b> 1/32000 (Detection Limit). <b>Western blot:</b> 1-3 µg/ml. Approx 140kDa band observed in Mouse fetal Kidney lysates (calculated MW of 159kDa according to NP_032983.1). <b>Immunofluorescence:</b> 5 µg/ml. Strong expression of the protein seen in the cytoplasm of HeLa cells.
Reactivity:	Bovine, Canine, Human, Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence from the internal region of the protein sequence (266-280) according to NP_000255.2; NP_001077072.1; NP_001077071.1; NP_001077073.1.
Specificity:	This antibody is expected to recognize all reported isoforms (NP_000255.2; NP_001077072.1; NP_001077071.1; NP_001077073.1). Reported variants represent identical protein: NP_001077075.1, NP_001077074.1, NP_001077073.1, NP_001077076.1.
Formulation:	Tris saline, pH~7.3 State: Aff - Purified State: Liquid purified Ig fraction Stabilizer: 0.5% BSA Preservative: 0.02% Sodium Azide
Concentration:	lot specific
Purification:	Ammonium Sulphate Precipitation followed by Antigen Affinity Chromatography using the immunizing peptide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	patched 1



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Database Link: [Entrez Gene 5727 Human](#)  
[Q13635](#)

Synonyms: PTCH, PTC1, PTC, Patched 1

### Product images:



Staining of Mouse fetal Kidney lysate using PTCH1 Antibody at 2 ug/ml (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.