

## ptc1 polyclonal antibody

Catalog # PAB7336 Size 100 ug

Product Description         Goat polyclonal antibody raised against synthetic peptide of ptc1.           Immunogen         A synthetic peptide corresponding to zebrafish ptc1.           Sequence         C-QTGSKKEPFNYSQ           Host         Goat           Theoretical MW (kDa)         135.5           Reactivity         Zebra fish           Form         Liquid           Purification         Antigen affinity purification           Concentration         0.5 mg/mL           Quality Control Testing         Antibody Reactive Against Synthetic Peptide.           Recommend Usage         ELISA (1:32000) Immunofluorescence (1-3 ug/mL) The optimal working dilution should be determined by the end user.           Storage Buffer         In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)           Storage Instruction         Store at -20°C. Aliquot to avoid repeated freezing and thawing.           Note         This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.		
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## **Applications**

Immunofluorescence



• Enzyme-linked Immunoabsorbent Assay

Gene Info — ptc1	
Entrez GeneID	<u>30181</u>
Protein Accession#	NP_571063.1
Gene Name	ptc1
Gene Alias	ptc-1
Gene Description	patched 1
Gene Ontology	<u>Hyperlink</u>
Other Designations	blowout blw etlD309849.2

## Publication Reference

• Co-activation of hedgehog and AKT pathways promote tumorigenesis in zebrafish.

Ju B, Spitsbergen J, Eden CJ, Taylor MR, Chen W.

Molecular Cancer 2009 Jun; 25:8.