

Product datasheet for **TA385239**

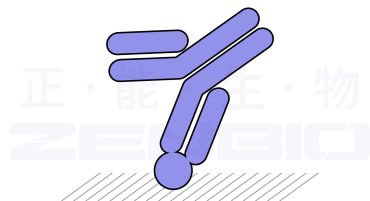
Sonic Hedgehog (SHH) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	IHC-p: 1/50-1/200 WB: 1/500-1/2000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthesized peptide derived from human Shh
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Concentration:	lot specific
Purification:	Affinity Chromatography
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	Observed MW (kDa):40
Gene Name:	sonic hedgehog
Database Link:	Entrez Gene 6469 Human Q15465
Background:	Swiss-Prot Acc.Q15465.Sonic hedgehog protein: The C-terminal part of the sonic hedgehog protein precursor displays an autoproteolysis and a cholesterol transferase activity . Both activities result in the cleavage of the full-length protein into two parts (ShhN and ShhC) followed by the covalent attachment of a cholesterol moiety to the C-terminal of the newly generated ShhN . Both activities occur in the reticulum endoplasmic . Once cleaved, ShhC is degraded in the endoplasmic reticulum .
Synonyms:	HHG-1; HHG1; HLP3; HPE3; MCOPCB5; SMMCI; TPT; TPTPS



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Product images:**Primary**
Antibody

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Primary Antibodies of Zen Bio were identified for Q&C tests by multiimmunology applications which were performed with different cell or tissue samples.