

## Product datasheet for **TA350081S**

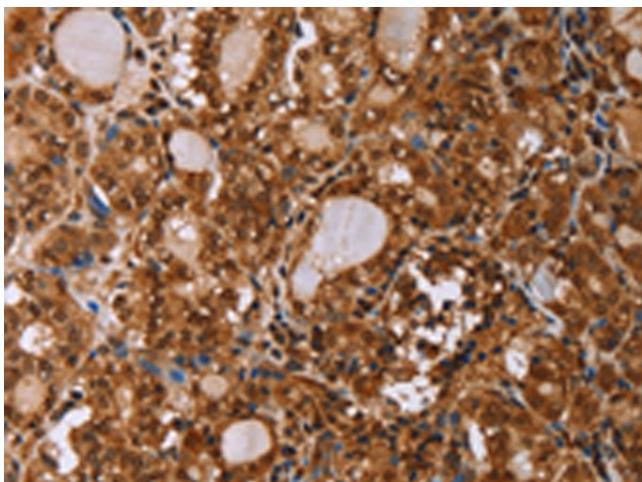
### IHH Rabbit Polyclonal Antibody

#### Product data:

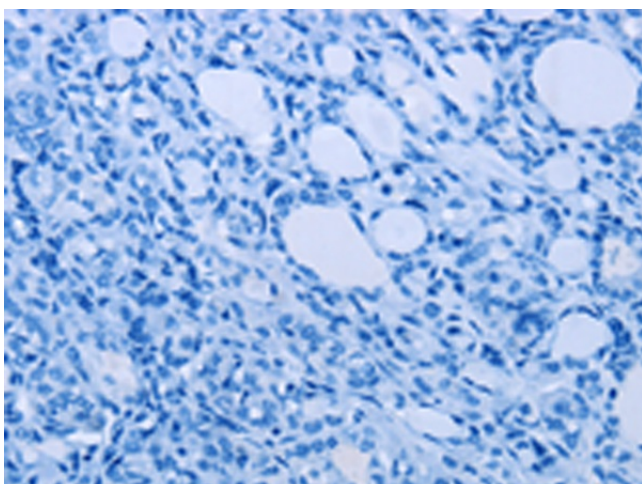
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm and Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human IHH
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	indian hedgehog
Database Link:	<a href="#">NP_002172</a> <a href="#">Entrez Gene 16147 Mouse</a> <a href="#">Entrez Gene 3549 Human</a> <a href="#">Q14623</a>
Background:	This gene encodes a member of the hedgehog family of secreted signaling molecules. Hedgehog proteins are essential regulators of a variety of developmental processes including growth, patterning and morphogenesis. The encoded protein specifically plays a role in bone growth and differentiation. Mutations in this gene are the cause of brachydactyly type A1 which is characterized by shortening or malformation of the phalanges. Mutations in this gene are also the cause of acrocapitofemoral dysplasia.
Synonyms:	BDA1; HHG2
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Protease, Transmembrane
Protein Pathways:	Hedgehog signaling pathway



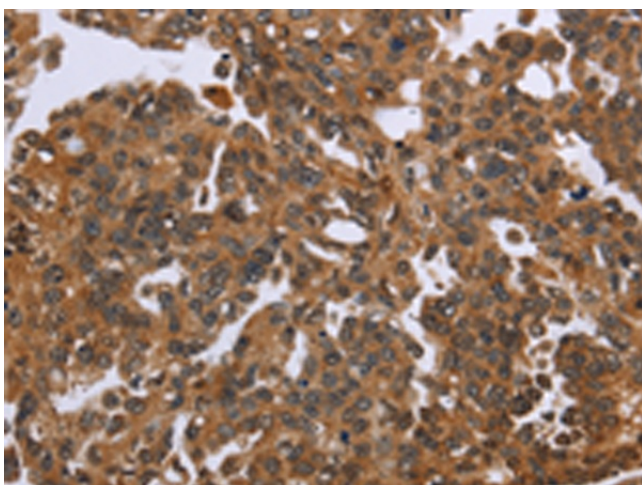
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**Product images:**

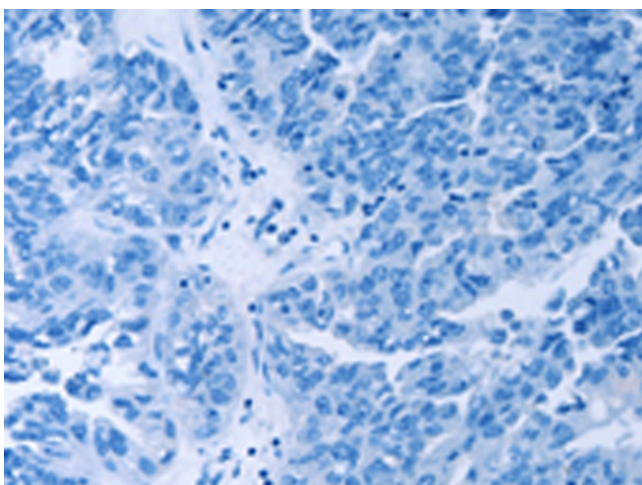
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA350081] (IHH Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA350081] (IHH Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA350081] (IHH Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA350081] (IHH Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)