INHBB Antibody

Catalog No: #40186

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

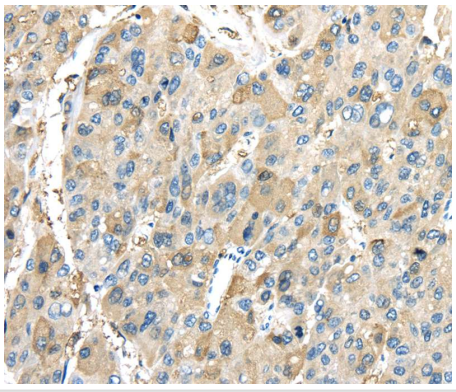
Description

Product Name	INHBB Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total INHBB protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide of human inhibin, beta B
Target Name	INHBB
Accession No.	Swiss-Prot:P09529Gene Accssion:NP_002184
Uniprot	P09529
GeneID	3625;
Concentration	2.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

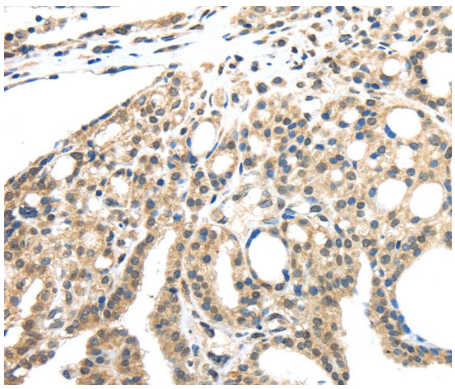
Application Details

Immunohistochemistry:1:30-1:150

Images



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #40186 at dilution 1/45.



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #40186 at dilution 1/45.

Background

The inhibin beta B subunit joins the alpha subunit to form a pituitary FSH secretion inhibitor. Inhibin has been shown to regulate gonadal stromal cell proliferation negatively and to have tumour-suppressor activity. In addition, serum levels of inhibin have been shown to reflect the size of granulosa-cell tumors and can therefore be used as a marker for primary as well as recurrent disease. Because expression in gonadal and various extragonadal tissues may vary severalfold in a tissue-specific fashion, it is proposed that inhibin may be both a growth/differentiation factor and a hormone. Furthermore, the beta B subunit forms a homodimer, activin B, and also joins with the beta A subunit to form a heterodimer, activin AB, both of which stimulate FSH secretion.

Note: This product is for in vitro research use only