

## BAI1 Antibody

Catalog No: #37437

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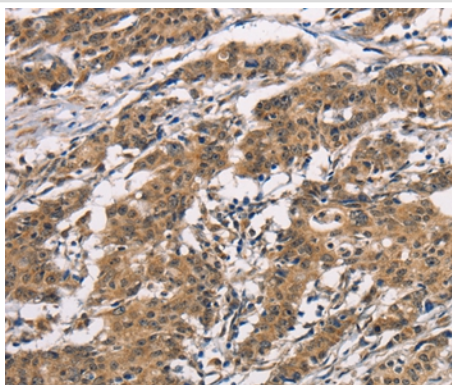
## Description

Product Name	BAI1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total BAI1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human brain-specific angiogenesis inhibitor 1
Target Name	BAI1
Other Names	GDAIF
Accession No.	Swiss-Prot#: O14514NCBI Gene ID: 575Gene Accssion: NP_001693
Uniprot	O14514
GeneID	575;
Concentration	2.7mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

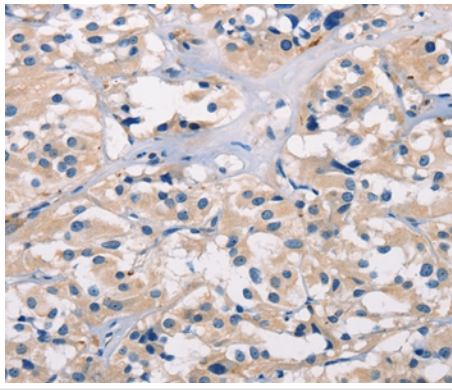
## Application Details

Immunohistochemistry: 1:50-1:200

## Images



Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using #37437 at dilution 1/40.



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #37437 at dilution 1/40.

## Background

Angiogenesis is controlled by a local balance between stimulators and inhibitors of new vessel growth and is suppressed under normal physiologic conditions. Angiogenesis has been shown to be essential for growth and metastasis of solid tumors. In order to obtain blood supply for their growth, tumor cells are potently angiogenic and attract new vessels as results of increased secretion of inducers and decreased production of endogenous negative regulators. BA11 contains at least one 'functional' p53-binding site within an intron, and its expression has been shown to be induced by wildtype p53.

Note: This product is for in vitro research use only