

## IRAK4 Antibody

Catalog No: #35788

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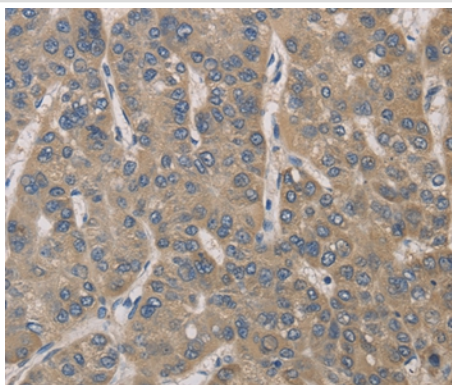
## Description

Product Name	IRAK4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total IRAK4 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human interleukin-1 receptor-associated kinase 4
Target Name	IRAK4
Other Names	IPD1; REN64; IRAK-4; NY-REN-64
Accession No.	Swiss-Prot#: Q9NWZ3NCBI Gene ID: 51135Gene Accssion: BC013316
Uniprot	Q9NWZ3
GeneID	51135;
Concentration	1.7mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

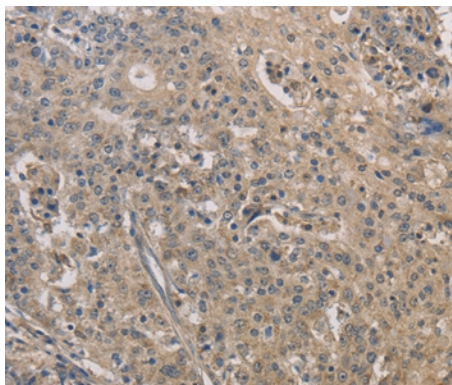
## Application Details

Immunohistochemistry: 1:50-1:200

## Images



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #35788 at dilution 1/40.



Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using #35788 at dilution 1/40.

## Background

This gene encodes a kinase that activates NF-kappaB in both the Toll-like receptor (TLR) and T-cell receptor (TCR) signaling pathways. The protein is essential for most innate immune responses. Mutations in this gene result in IRAK4 deficiency and recurrent invasive pneumococcal disease. Multiple transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only