

TLR6 Antibody

Catalog No: #36166

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

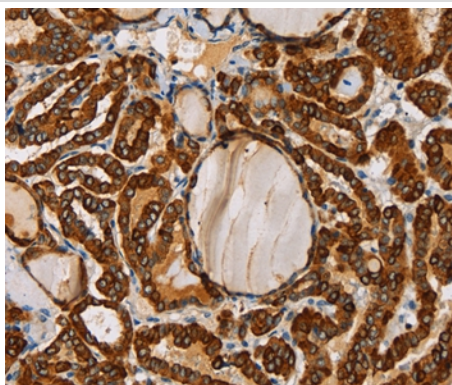
Description

Product Name	TLR6 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TLR6 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human toll-like receptor 6
Target Name	TLR6
Other Names	CD286
Accession No.	Swiss-Prot#: Q9Y2C9NCBI Gene ID: 10333Gene Accssion: BC111755/Q9Y2C9
Uniprot	Q9Y2C9
GeneID	10333;
Concentration	1.3mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

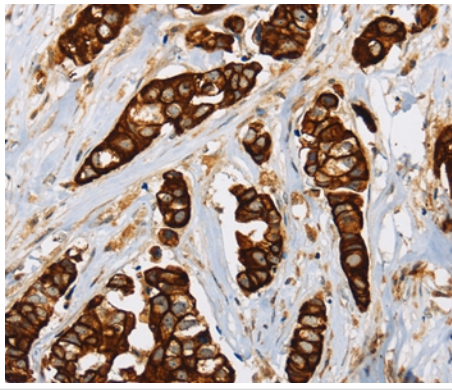
Application Details

Immunohistochemistry: 1:50-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #36166 at dilution 1/25.



Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using #36166 at dilution 1/25.

Background

The protein encoded by this gene is a member of the Toll-like receptor (TLR) family which plays a fundamental role in pathogen recognition and activation of innate immunity. TLRs are highly conserved from *Drosophila* to humans and share structural and functional similarities. They recognize pathogen-associated molecular patterns (PAMPs) that are expressed on infectious agents, and mediate the production of cytokines necessary for the development of effective immunity. The various TLRs exhibit different patterns of expression. This receptor functionally interacts with toll-like receptor 2 to mediate cellular response to bacterial lipoproteins.

Note: This product is for in vitro research use only