

Datasheet for ABIN342786

anti-TLR10 antibody (AA 81-111)



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Overview

Quantity:	200 µg
Target:	TLR10
Binding Specificity:	AA 81-111
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TLR10 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen:	31 amino acid (aa) synthetic peptide C-HNRIQLDLKTFEFNKELRYLDLSNNRLKSV corresponding to aa 81-111 of the N-terminal domain of Human TLR10. Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon (100%), Orangutan, Monkey (97%), Marmoset (94%), Sheep, Goat, Zebu, Bovine (87%), Elephant, Horse (84%), Panda, Pig (81%). Type of Immunogen: Synthetic peptide
Specificity:	Peptide sequence is <50 % identical to other human TLR receptors in this region. The antibody recognizes human TLR10.
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon (100%) Orangutan, Monkey (97%) Marmoset (94%) Sheep, Goat, Zebu, Bovine (87%) Elephant, Horse (84%) Panda, Pig (81%).

Product Details

Purification: Immunoaffinity purified

Target Details

Target: TLR10

Alternative Name: TLR10 ([TLR10 Products](#))

Background: Name/Gene ID: TLR10
Family: Toll-like Receptor

Synonyms: TLR10, CD290, CD290 antigen, Toll-like receptor 10

Gene ID: 81793

UniProt: [Q9BXR5](#)

Pathways: [TLR Signaling](#), [Activation of Innate immune Response](#), [Toll-Like Receptors Cascades](#)

Application Details

Application Notes: Approved: ICC (1:200), IHC, WB

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Phosphate buffered saline, 1 mg/mL BSA, 0.1 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Aliquot to Avoid freeze/thaw cycles.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot to avoid freeze/thaw cycles.

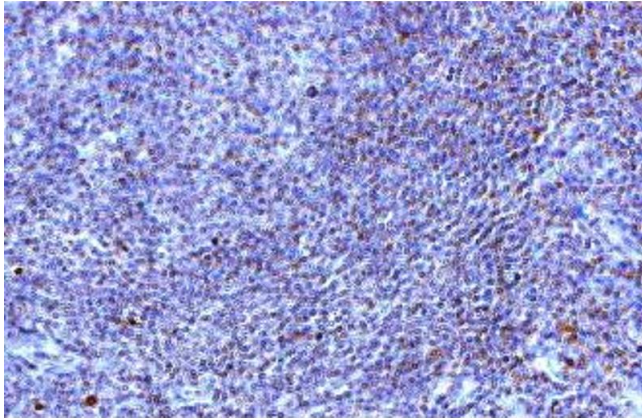


Image 1.