

Datasheet for ABIN342784
anti-TLR8 antibody (AA 81-109)



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Overview

Quantity:	200 µg
Target:	TLR8
Binding Specificity:	AA 81-109
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TLR8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC)

Product Details

Immunogen:	30 amino acid (aa) synthetic peptide C-ESFQGLQNLTkinLNHNPNVQHQNNGPI corresponding to aa 81-109 of the N-terminal domain of Human TLR8. Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon (100%), Monkey (93%), Marmoset (86%). Type of Immunogen: Synthetic peptide
Specificity:	Peptide sequence is <50 % identical to other human TLR receptors in this region. The antibody recognizes human TLR8 and mouse TLR8.
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon (100%) Monkey (93%) Marmoset (86%).
Purification:	Immunoaffinity purified

Target Details

Target:	TLR8
Alternative Name:	TLR8 (TLR8 Products)
Background:	Name/Gene ID: TLR8 Family: Toll-like Receptor Synonyms: TLR8, CD288, Toll-like receptor 8, CD288 antigen
Gene ID:	51311
UniProt:	Q9NR97
Pathways:	TLR Signaling , Activation of Innate immune Response , Toll-Like Receptors Cascades

Application Details

Application Notes:	Approved: ICC (1:200), 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.