

Anti-TLR4 antibody (Internal) (STJ92109)

STJ92109

GENERAL INFORMATION

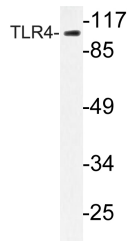
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Toll-Like Receptor 4 (Internal) is suitable for use in Immunofluorescence, Immunocytochemistry, Western Blot, Immunohistochemistry and ELISA research applications.
Applications	IF, ICC, WB, IHC-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse

PRODUCT PROPERTIES

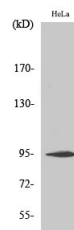
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution	IF 1:50-200
Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:40000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

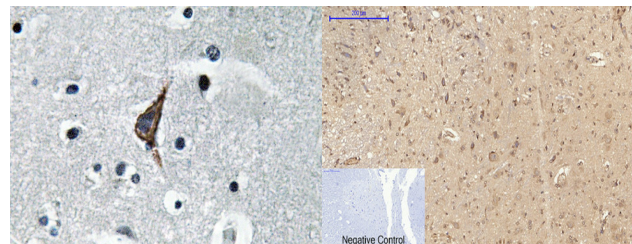
Gene ID	7099
Gene Symbol	TLR4
Uniprot ID	TLR4_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human CD284 at amino acid range 392-441
Immunogen Region	Internal
Specificity	TLR4 polyclonal antibody (Toll-Like Receptor 4) binds to endogenous Toll-Like Receptor 4 at the amino acid region Internal.
Immunogen Sequence	



Western blot analysis of lysate from HeLa cells, using TLR4 antibody.



Western blot analysis of COLO205 cells using CD284 Polyclonal Antibody diluted at 1: 1000



Immunohistochemistry analysis of TLR4 antibody in paraffin-embedded human brain tissue.

Immunohistochemical analysis of paraffin-embedded Rat-spinal-cord tissue. 1. CD284 Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2. Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3. Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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