

Datasheet for ABIN1491625
anti-TLR4 antibody (AA 650-700)



[Go to Product page](#)

3 Images

Overview

Quantity:	50 µg
Target:	TLR4
Binding Specificity:	AA 650-700
Reactivity:	Human, Cow, Horse, Macaque
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TLR4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	A portion of amino acids 650-700 of human TLR4. Type of Immunogen: Protein fragment
Specificity:	Human TLR4.
Purification:	Immunoaffinity purified

Target Details

Target:	TLR4
Alternative Name:	TLR4 (TLR4 Products)

Target Details

Background:	Name/Gene ID: TLR4 Family: Toll-like Receptor Synonyms: TLR4, CD284, CD284 antigen, Homolog of Drosophila toll, TLR-4, TOLL, ARMD10, Toll-like receptor 4, HToll
Gene ID:	7099
UniProt:	O00206
Pathways:	TLR Signaling , Activation of Innate immune Response , Cellular Response to Molecule of Bacterial Origin , Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response , Toll-Like Receptors Cascades , Inflammasome , S100 Proteins

Application Details

Application Notes:	Approved: IHC, IHC-P (5 µg/mL), WB (0.1 - 0.5 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.05 % 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.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C, stable for 6 months. For long term storage, aliquot and store at -20°C.

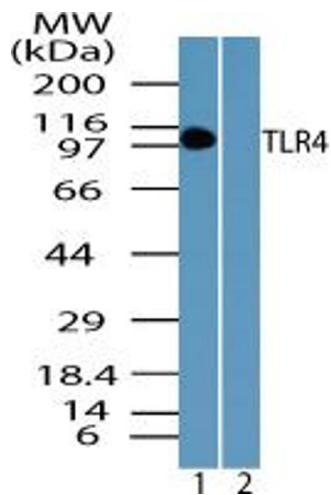


Image 1.

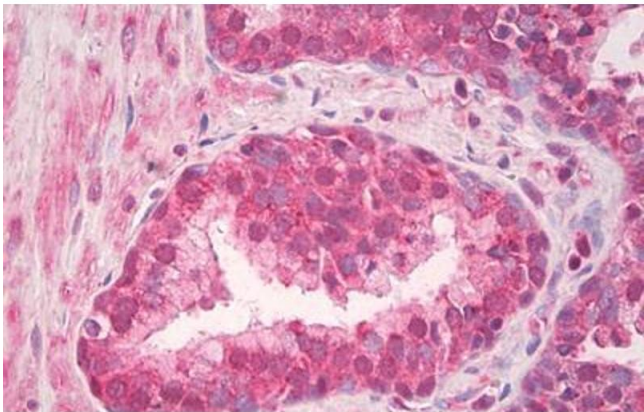
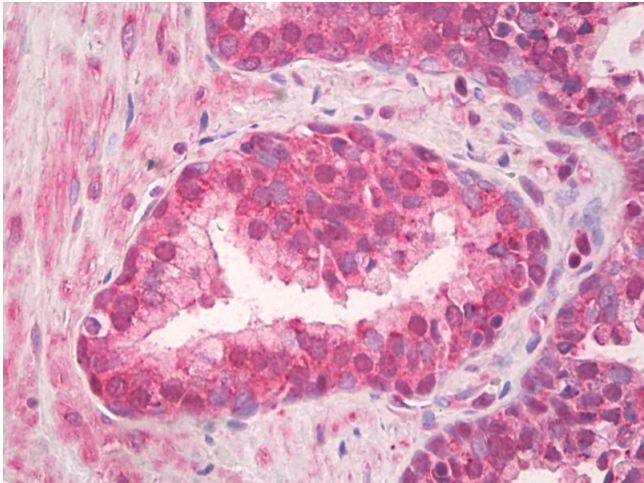


Image 2.



Immunohistochemistry

Image 3. Anti-TLR4 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 5 ug/ml.