

Anti-CDK19 antibody (250-350) (STJ118549)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

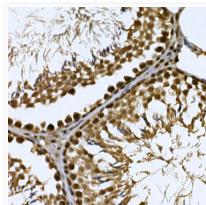
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 57kDa Observed Mw: 57kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

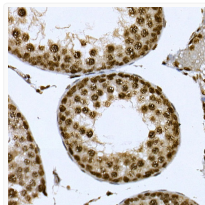
Gene ID	23097
Gene Symbol	CDK19
UniProt ID	CDK19_HUMAN
Immunogen Region	250-350
Immunogen Sequence	QQQNQHQQPTAPPQQAAPP QAPPPQQNSTQTNGTAGGAG AGVGGTGAGLQHSQDSSLNQ VPPNKKPRLGPGSANGSGGPV MPSDYQHSSSRLNYQSSVQG S
Specificity	A synthetic peptide corresponding to a sequence within amino acids 250-350 of human CDK19 (XP_005266928.1).

ADDITIONAL INFORMATION

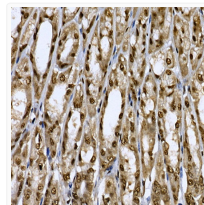
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



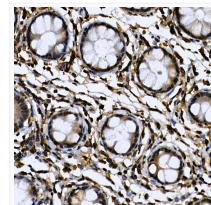
Immunohistochemistry analysis of CDK19 in paraffin-embedded rat testis using CDK19 Rabbit polyclonal antibody (STJ118549) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



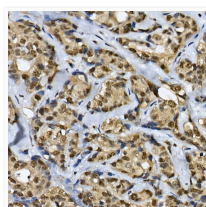
Immunohistochemistry analysis of CDK19 in paraffin-embedded mouse testis using CDK19 Rabbit polyclonal antibody (STJ118549) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



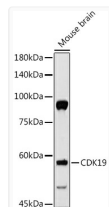
Immunohistochemistry analysis of CDK19 in paraffin-embedded mouse stomach using CDK19 Rabbit polyclonal antibody (STJ118549) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



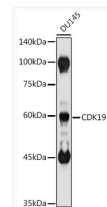
Immunohistochemistry analysis of CDK19 in paraffin-embedded human colon using CDK19 Rabbit polyclonal antibody (STJ118549) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of CDK19 in paraffin-embedded human breast cancer using CDK19 Rabbit polyclonal antibody (STJ118549) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from Mouse brain, using CDK19 Rabbit polyclonal antibody (STJ118549) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Western blot analysis of lysates from DU145 cells, using CDK19 Rabbit polyclonal antibody (STJ118549) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.