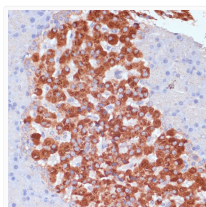
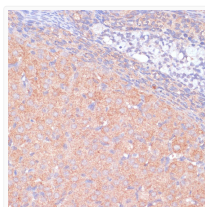


Anti-KANK2 antibody (1-300) (STJ117615)

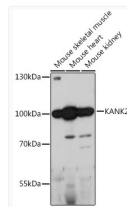
GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat
PRODUCT PROPERTIES	
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:200-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 91kDa Observed Mw: 100kDa
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	25959
Gene Symbol	KANK2
UniProt ID	KANK2_HUMAN
Immunogen Region	1-300
Immunogen Sequence	MAQVLHVPAPFPGTGPASP PAFPAKDPDPYPYVETPYGY RLDLDFLKYVDDIEKGHTLR RVAVQRRPRLSSLPGRPGSW WTSTESLCSNASGDSRHSAY SYCGRGFYPOQYGALETRGGF NPRVERTLLDARRRLEDQAA TPTGLGSLTPSAAGSTASLV GVGLPPPTPRSSGLSTPVPP SAGHLAHVREQMAGALRKLR QLEEQVKLIPVLQVKLSVLQ EEKRQLTVQLKSQKFLGHP
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human KANK2 (NP_001129663.1).
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of KANK2 in paraffin-embedded rat pancreas using KANK2 Rabbit polyclonal antibody (STJ117615) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of KANK2 in paraffin-embedded rat ovary using KANK2 Rabbit polyclonal antibody (STJ117615) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using KANK2 Rabbit polyclonal antibody (STJ117615) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.