

Kallikrein-6 (Cleaved-Leu22) rabbit pAb

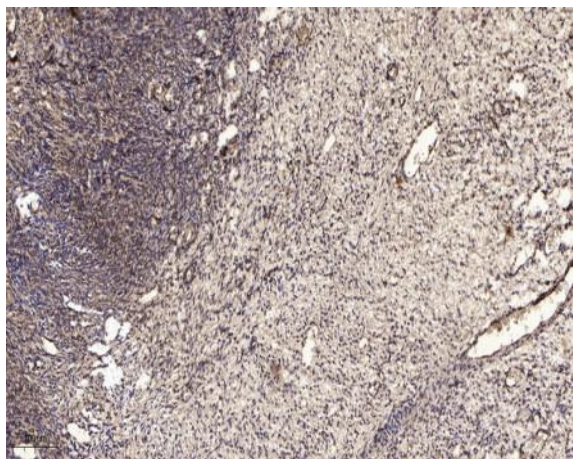
Catalog No :	YC0182
Reactivity :	Human;Rat;Mouse;
Applications :	WB;ELISA;IHC
Target :	Kallikrein-6
Gene Name :	KLK6 PRSS18 PRSS9
Protein Name :	Kallikrein-6 (Cleaved-Leu22)
Human Gene Id :	5653
Human Swiss Prot No :	Q92876
Immunogen :	Synthesized peptide derived from human Kallikrein-6 (Cleaved-Leu22)
Specificity :	This antibody detects endogenous levels of Human Kallikrein-6 (Cleaved-Leu22, protein was cleaved amino acid sequence between 21-22)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000;IHC 1:50-300; ELISA 2000-20000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	25kD
Subcellular Location :	Secreted. Nucleus, nucleolus. Cytoplasm. Mitochondrion. Microsome. In brain, detected in the nucleus of glial cells and in the nucleus and cytoplasm of neurons.

Detected in the mitochondrial and microsomal fractions of HEK-293 cells and released into the cytoplasm following cell stress.

Expression :

In fluids, highest levels found in milk of lactating women followed by cerebrospinal fluid, nipple aspirate fluid and breast cyst fluid. Also found in serum, seminal plasma and some amniotic fluids and breast tumor cytosolic extracts. Not detected in urine. At the tissue level, highest concentrations found in glandular tissues such as salivary glands followed by lung, colon, fallopian tube, placenta, breast, pituitary and kidney. Not detected in skin, spleen, bone, thyroid, heart, ureter, liver, muscle, endometrium, testis, pancreas, seminal vesicle, ovary, adrenals and prostate. In brain, detected in gray matter neurons (at protein level). Colocalizes with pathological inclusions such as Lewy bodies and glial cytoplasmic inclusions. Overexpressed in primary breast tumors but not expressed

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Immunohistochemical analysis of paraffin-embedded human oophoroma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).