Best Tools for immunology Research

KLK15 Polyclonal Antibody

Catalog No :	YT6208
Reactivity :	Human
Applications :	IHC;IF;WB
Target :	KLK15
Gene Name :	KLK15
Protein Name :	KLK15
Human Gene Id :	55554
Human Swiss Prot No :	Q9H2R5
Immunogen :	Synthesized peptide derived from human KLK15 AA range: 20-100
Specificity :	This antibody detects endogenous levels of human KLK15
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	IHC 1:50-200, WB 1:500-2000. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	35kD
Background :	Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing evidence suggests that many kallikreins are implicated in carcinogenesis and some have potential as novel cancer and other disease

biomarkers. This gene is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 19. In prostate cancer, this gene has increased expression, which indicates its possible use as a diagnostic or prognostic marker for prostate cancer. The gene contains multiple polyadenylation sites and alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2008],

Function : function:Protease whose physiological substrate is not yet known.,similarity:Belongs to the peptidase S1 family.,similarity:Belongs to the peptidase S1 family. Kallikrein subfamily.,similarity:Contains 1 peptidase S1 domain.,tissue specificity:Highest expression in the thyroid gland. Also expressed in the prostate, salivary, and adrenal glands and in the colon testis and kidney.,

Subcellular Location : Secreted .

Expression : Highest expression in the thyroid gland. Also expressed in the prostate, salivary, and adrenal glands and in the colon testis and kidney.

Tag : hot

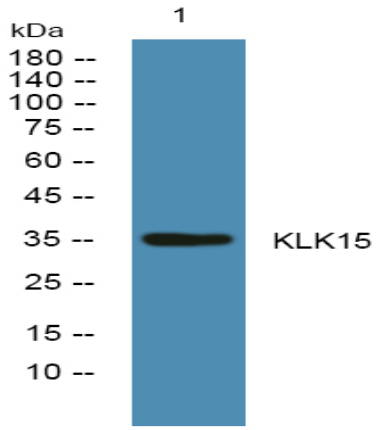
Sort : 8968

No4 : 1

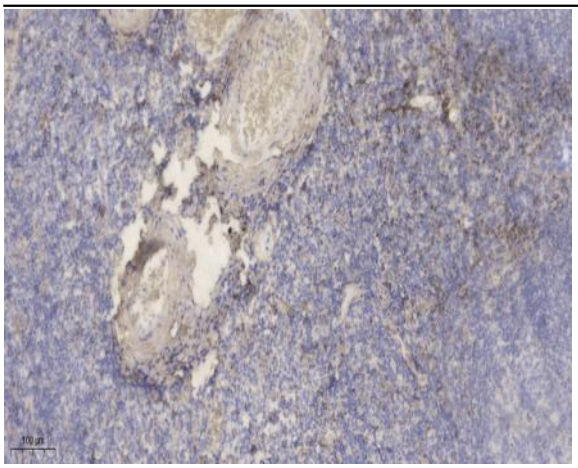
Host : Rabbit

Modifications : Unmodified

Products Images



Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4°over night



Immunohistochemical analysis of paraffin-embedded human tonsil. 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, 30min).