

Allgemeine Informationen

Katalog-Nr.:

10514-2-AP

Größe:

150ul, Konzentration: 427 µg/ml
durch die Bradford-Methode mit BSA
als Standard;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG0799

GenBank-Zugangsnummer:

BC008036

GeneID (NCBI):

25818

Vollständiger Name:

kallikrein-related peptidase 5

Berechnete Masse:

32 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

IHC 1:20-1:200

Anwendungen

Geprüfte Anwendungen:

IHC, ELISA

In Publikationen genannte Anwendungen:

IF, IHC, WB

Getestete Reaktivität:

Human, Maus

Zitierte Arten:

Human

Positivkontrollen:

IHC : humanes Hautgewebe, Maushautgewebe,
Maushodengewebe

**Hinweis-IHC: Antigendemaskierung mit TE-
Puffer pH 9,0 empfohlen. (*) Wahlweise
kann die Antigendemaskierung auch mit
Citratpuffer pH 6,0 erfolgen.**

Hintergrundinformationen

KLK5(Kallikrein-5) is also named as SCTE and belongs to the kallikrein subfamily. This protein is predicted to be a secreted serine protease, and the enzyme is found to have proteolytic activity. In serum and ascites fluid, the protein is present in two forms, one at a relatively lower molecular mass (around 50 kDa), and another one around 150-180 kDa and native KLK5 is highly glycosylated or that it may interact with the gel filtration column, leading to delayed retention(PMID:12873991). The activation of the enzyme has been shown to require cleavage of an arginine residue (Arg66-Ile67), suggesting that a trypsin-like serine protease may be involved in this process(PMID:15713679).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Bing Wang	33223519	Cell Death Dis	WB,IHC
Yingzhu Kang	33896830	Cancer Biomark	IHC
Nin Megumi M	19118981	J Dermatol Sci	WB,IF

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

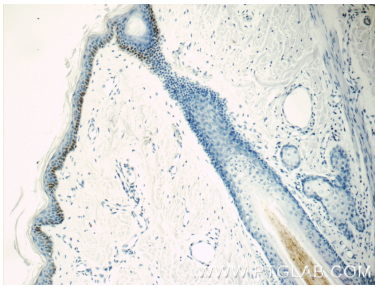
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

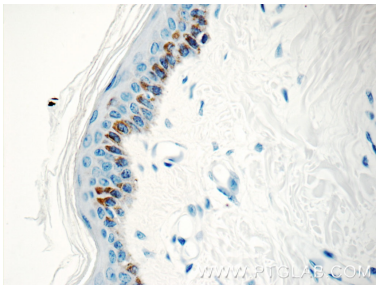
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Immunohistochemical analysis of paraffin-embedded human skin tissue slide using 10514-2-AP (Kallikrein 5 antibody at dilution of 1:50 (under 10x lens).



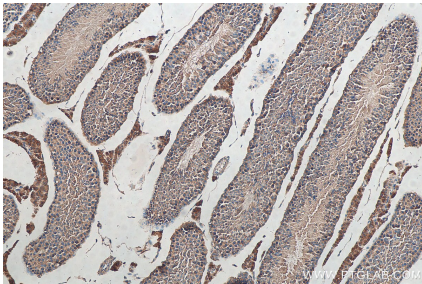
Immunohistochemical analysis of paraffin-embedded human skin tissue slide using 10514-2-AP (Kallikrein 5 antibody at dilution of 1:50 (under 40x lens).



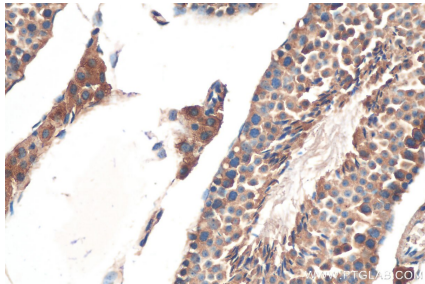
Immunohistochemical analysis of paraffin-embedded mouse skin tissue slide using 10514-2-AP (Kallikrein 5 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse skin tissue slide using 10514-2-AP (Kallikrein 5 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 10514-2-AP (Kallikrein 5 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 10514-2-AP (Kallikrein 5 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).