

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-Kallikrein 5



Numéro de catalogue: 10514-2-AP

3 Publications

## Informations de base

Numéro de catalogue:

10514-2-AP

Taille:

150ul , Concentration: 427 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG0799

Numéro d'acquisition GenBank:

BC008036

Identification du gène (NCBI):

25818

Nom complet:

kallikrein-related peptidase 5

MW calculé

32 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

IHC 1:20-1:200

## Applications

Applications testées:

IHC, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain

**Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (\*) A défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.**

Contrôles positifs:

IHC : tissu cutané humain, tissu cutané de souris, tissu testiculaire de souris

## Informations générales

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).

## Publications notables

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

## Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

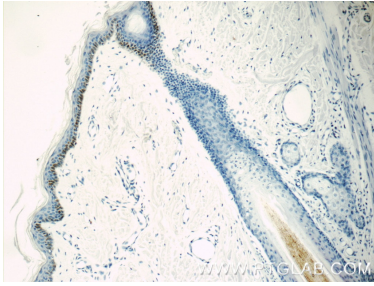
For technical support and original validation data for this product please contact:

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

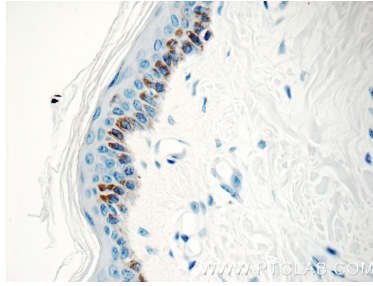
E: proteintech@ptglab.com  
W: ptglab.com

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

## Données de validation sélectionnées



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



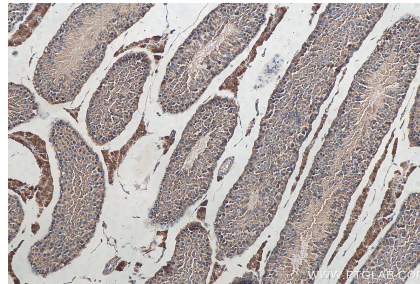
Immunohistochemical analysis of paraffin-embedded human skin tissue slide using 10514-2-AP (Kallikrein 5 antibody at dilution of 1:50 (under 40x lens).



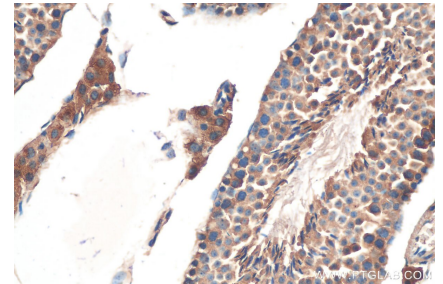
Immunohistochemical analysis of paraffin-embedded mouse skin tissue slide using 10514-2-AP (Kallikrein 5 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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).