

KLK9 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14680C

Specification

KLK9 Antibody (Center) - Product Information

Application	WB, IHC-P,E
Primary Accession	O9UKQ9
Other Accession	NP_036447.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	27513
Antigen Region	82-111

KLK9 Antibody (Center) - Additional Information

Gene ID 284366

Other Names

Kallikrein-9, 3421-, Kallikrein-like protein 3, KLK-L3, KLK9

Target/Specificity

This KLK9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 82-111 amino acids from the Central region of human KLK9.

Dilution

WB~~1:1000
IHC-P~~1:10~50

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

KLK9 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

KLK9 Antibody (Center) - Protein Information

Name KLK9

Cellular Location

Secreted.

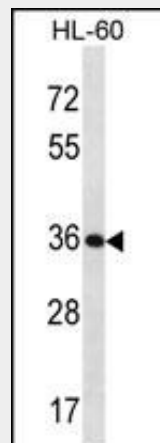
Tissue Location

Skin, thymus, trachea, cerebellum and spinal cord.

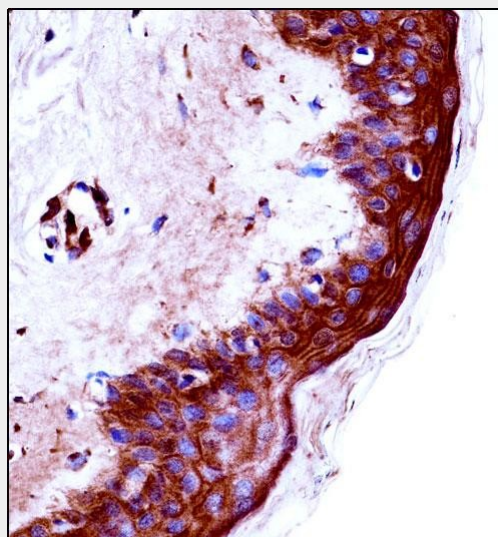
KLK9 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

KLK9 Antibody (Center) - Images

KLK9 Antibody (Center) (Cat. #AP14680c) western blot analysis in HL-60 cell line lysates (35ug/lane). This demonstrates the KLK9 antibody detected the KLK9 protein (arrow).



KLK9 Antibody (Center) (AP14680c) immunohistochemistry analysis in formalin fixed and paraffin embedded human skin tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of KLK9 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

KLK9 Antibody (Center) - Background

The protein encoded by this gene is a kallikrein-related serine protease. This gene is activated by steroid hormones in a human breast cancer cell line, making it a good marker for cancer detection. The encoded protein is found primarily in the cytoplasm.

KLK9 Antibody (Center) - References

Klein, R.J., et al. Cancer Prev Res (Phila) 3(5):611-619(2010)
Lundwall, A., et al. Biol. Chem. 387(6):637-641(2006)
Grimwood, J., et al. Nature 428(6982):529-535(2004)
Yousef, G.M., et al. Cancer Res. 61(21):7811-7818(2001)
Gan, L., et al. Gene 257(1):119-130(2000)