

A10119

Leader in Biomolecular Solutions for Life Science



Cytokeratin 9 (KRT9) Rabbit pAb

Catalog No.: A10119

Basic Information

Observed MW

62kDa

Calculated MW

62kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human,Mouse

Background

This gene encodes the type I keratin 9, an intermediate filament chain expressed only in the terminally differentiated epidermis of palms and soles. Mutations in this gene cause epidermolytic palmoplantar keratoderma.

Recommended Dilutions

WB	1:1000 - 1:5000
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID

3857

Swiss Prot

P35527

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 150-450 of human Cytokeratin 9 (KRT9) (KRT9) (NP_000217.2).

Synonyms

K9; CK-9; EPPK; Cytokeratin 9 (KRT9)

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

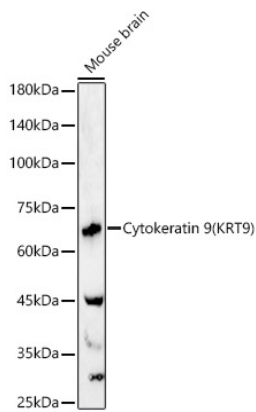
Affinity purification

Storage

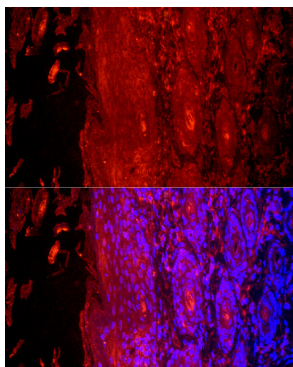
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

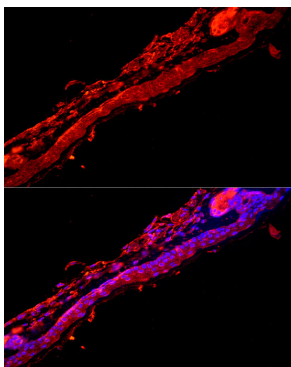
Validation Data



Western blot analysis of Mouse brain, using Cytokeratin 9 (KRT9) antibody (A10119) at 1:2000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60s.



Immunofluorescence analysis of human skin cells using Cytokeratin 9 (KRT9) Rabbit pAb (A10119) at dilution of 1:200 (40x lens).
Blue: DAPI for nuclear staining.



Immunofluorescence analysis of mouse skin cells using Cytokeratin 9 (KRT9) Rabbit pAb (A10119) at dilution of 1:200 (40x lens).
Blue: DAPI for nuclear staining.