

## Cytokeratin 9 (KRT9) polyclonal antibody

Catalog: BS70319

Host: Rabbit

Reactivity: Human, Mouse, Rat

### 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.

### Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

62KDa

### Swiss-Prot:

P35527

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB, 1:1000 - 1:4000 | IF/ICC, 1:50 - 1:200

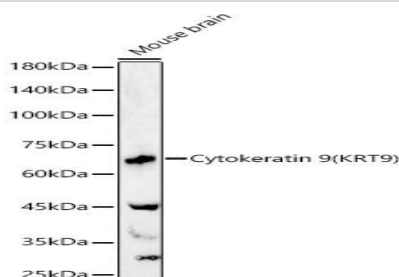
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Category:

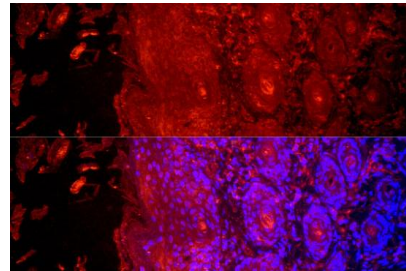
Polyclonal Antibodies

### DATA:

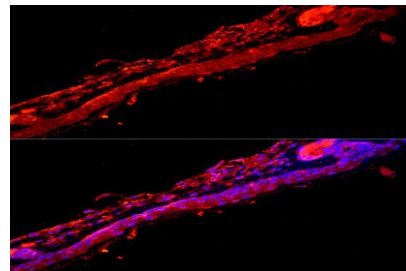


Western blot analysis of Mouse brain, using Cytokeratin 9 antibody at 1:2140 dilution. Secondary antibody: HRP Goat Anti-Rabbit

IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



Immunofluorescence analysis of human skin cells using Cytokeratin 9 Rabbit pAb at dilution of 1:200. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of mouse skin cells using Cytokeratin 9 Rabbit pAb at dilution of 1:200. Blue: DAPI for nuclear staining.

### Note:

For research use only, not for use in diagnostic procedure.

### Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: [info@bioworld.com](mailto:info@bioworld.com)

Tel: 6123263284

Fax: 6122933841

### Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: [info@biogot.com](mailto:info@biogot.com)

Tel: 0086-025-68037686

Fax: 0086-025-68035151