

Cytokeratin 17 (KRT17) polyclonal antibody

Catalog: BS6649

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

This gene encodes the type I intermediate filament chain keratin 17, expressed in nail bed, hair follicle, sebaceous glands, and other epidermal appendages. Mutations in this gene lead to Jackson-Lawler type pachyonychia congenita and steatocystoma multiplex.

Product:

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

Molecular Weight:

48KDa

Swiss-Prot:

Q04695

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, 1:500 - 1:2000 | IF/ICC, 1:50 - 1:200

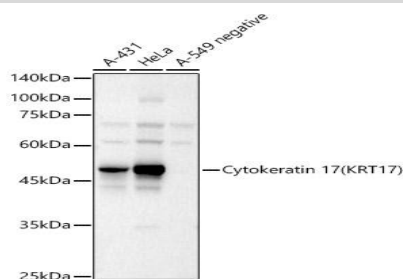
Storage&Stability:

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

Category:

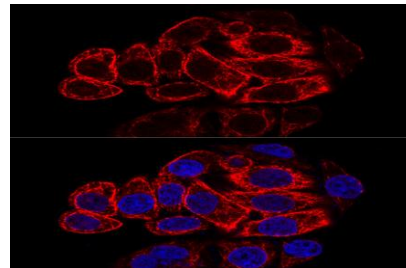
Polyclonal Antibodies

DATA:

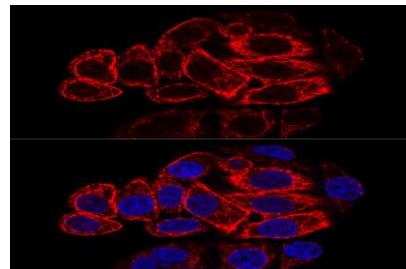


Western blot analysis of extracts of various cell lines, using Cytokeratin 17 antibody at 1:1298 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins:

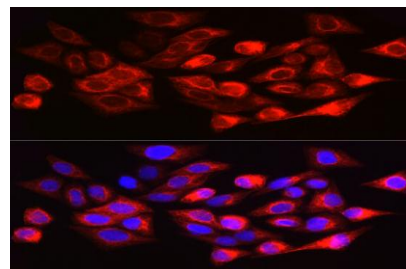
25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Western blot analysis of extracts of Mouse stomach, using Cytokeratin 17 antibody at 1:1298 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.



Confocal immunofluorescence analysis of HeLa cells using Cytokeratin 17 antibody at dilution of 1:200. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using Cytokeratin 17 Rabbit pAb at dilution of 1:200. Blue: DAPI for nuclear staining.

Note:

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

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