

KRT80 polyclonal antibody

Catalog: BS78620

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into epithelial keratins and hair keratins. This gene's expression profile shows that it encodes a type II epithelial keratin, although structurally the encoded protein is more like a type II hair keratin. This protein is involved in cell differentiation, localizing near desmosomal plaques in earlier stages of differentiation but then dispersing throughout the cytoplasm in terminally differentiating cells. The type II keratins are clustered in a region of chromosome 12q13. Two transcript variants encoding two different fully functional isoforms have been found for this gene.

Product:

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

Molecular Weight:

Refer to figures

Swiss-Prot:

Q6KB66

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:

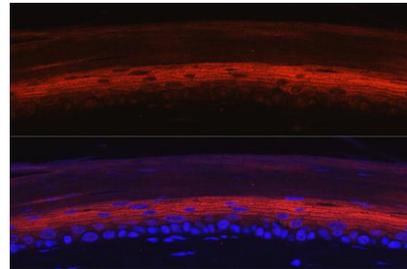
IF/ICC, 1:50 - 1:200

Storage&Stability:

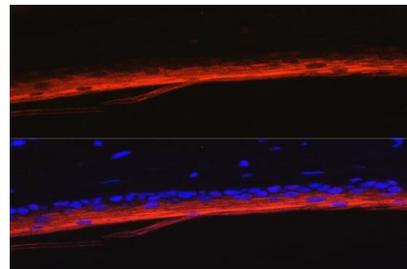
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Modification:

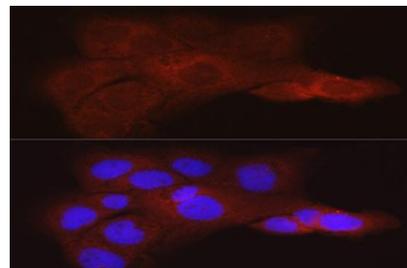
Unmodification

DATA:

Immunofluorescence analysis of rat skin using KRT80 Rabbit pAb at dilution of 1:50 . Blue: DAPI for nuclear staining.



Immunofluorescence analysis of mouse skin using KRT80 Rabbit pAb at dilution of 1:50 . Blue: DAPI for nuclear staining.



Immunofluorescence analysis of A431 cells using KRT80 Rabbit pAb at dilution of 1:50 . Blue: DAPI for nuclear staining.

Note:

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

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