

Cytokeratin 5 polyclonal antibody

Catalog: BS90383

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Cytokeratins comprise a diverse group of intermediate filament proteins (IFPs) that are expressed as pairs in both keratinized and non-keratinized epithelial tissue. Cytokeratins play a critical role in differentiation and tissue specialization and function to maintain the overall structural integrity of epithelial cells. Cytokeratins have been found to be useful markers of tissue differentiation which is directly applicable to the characterization of malignant tumors. Cytokeratin 5 is expressed in normal basal cells. Mutations of the cytokeratin 5 gene (KRT5) have been shown to result in the autosomal dominant disorder epidermolysis bullosa (EB).

Product:

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

Molecular Weight:

62 kDa

Swiss-Prot:

P13647(Human) Q922U2(Mouse)

Purification&Purity:

ProA affinity purified

Applications:

WB:1:1,000

IHC:1:50-1:200

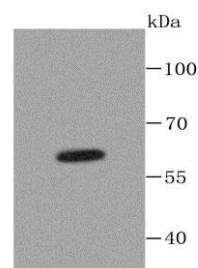
Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

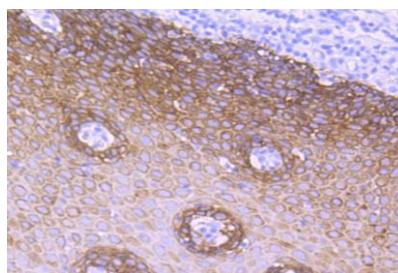
Specificity:

Cytokeratin 5 polyclonal antibody detects endogenous levels of Cytokeratin 5 protein.

DATA:



Western blot analysis of Cytokeratin 5 on A431 cell lysates using anti-Cytokeratin 5 at 1/500 dilution.



Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-Cytokeratin 5 antibody. Counter stained with hematoxylin.

Note:

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

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