10320 Camino Santa Fe, Suite G
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KRT15 / CK15 / Cytokeratin 15 Antibody (aa1-50)

Rabbit Polyclonal Antibody
Catalog # ALS14883

Specification

KRT15 / CK15 / Cytokeratin 15 Antibody (aa1-50) - Product Information

Application	**WB, IHC**
Primary Accession	P19012
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**49kDa KDa**

KRT15 / CK15 / Cytokeratin 15 Antibody (aa1-50) - Additional Information

Gene ID 3866

Other Names
Keratin, type I cytoskeletal 15, Cytokeratin-15, CK-15, Keratin-15, K15, KRT15, KRTB

Target/Specificity
Keratin 15 Antibody detects endogenous levels of total Keratin 15 protein.

Reconstitution & Storage
Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions
KRT15 / CK15 / Cytokeratin 15 Antibody (aa1-50) is for research use only and not for use in diagnostic or therapeutic procedures.

KRT15 / CK15 / Cytokeratin 15 Antibody (aa1-50) - Protein Information

Name KRT15

Synonyms KRTB

Tissue Location
Expressed in a discontinuous manner in the basal cell layer of adult skin epidermis, but continuously in the basal layer of fetal skin epidermis and nail. Also expressed in the outer root sheath above the hair bulb in hair follicle (at protein level) Expressed homogeneously in all cell layers of the esophagus and exocervix, but detected in the basal cell layer only of oral mucosa, skin and in the basal plus the next two layers of the suprabasal epithelium of the palate.

Volume
50 µl

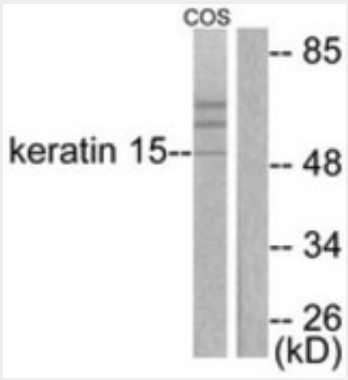
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KRT15 / CK15 / Cytokeratin 15 Antibody (aa1-50) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

KRT15 / CK15 / Cytokeratin 15 Antibody (aa1-50) - Images



Western blot of extracts from COS7 cells, using Keratin 15 Antibody.



Anti-KRT15 / Cytokeratin 15 antibody IHC of human prostate, epithelium.

KRT15 / CK15 / Cytokeratin 15 Antibody (aa1-50) - References

Bader B.L.,et al.Eur. J. Cell Biol. 47:300-319(1988).
Leube R.E.,et al.J. Cell Biol. 106:1249-1261(1988).
Whittock N.V.,et al.Biochem. Biophys. Res. Commun. 267:462-465(2000).
Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).