

# Anti-Cytokeratin 15 Antibody

Mouse monoclonal antibody to Cytokeratin 15

Catalog # AP61607

## Product Information

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<b>Application</b>	WB, IHC
<b>Primary Accession</b>	<a href="#">P19012</a>
<b>Reactivity</b>	Human
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Calculated MW</b>	49212

## Additional Information

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<b>Gene ID</b>	3866
<b>Other Names</b>	KRTB; Keratin type I cytoskeletal 15; Cytokeratin-15; CK-15; Keratin-15; K15
<b>Target/Specificity</b>	Recognizes endogenous levels of Cytokeratin 15 protein.
<b>Dilution</b>	WB~~1:1000 IHC~~1:100~500
<b>Format</b>	Mouse IgG1. Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.09% (W/V) sodium azide.
<b>Storage</b>	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

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<b>Name</b>	KRT15
<b>Synonyms</b>	KRTB
<b>Tissue Location</b>	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.

## Background

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KLH-conjugated synthetic peptide encompassing a sequence within human Cytokeratin 15. The exact sequence is proprietary.

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