

## Cytokeratin 15 Rabbit mAb

Catalog No: #58768

Package Size: #58768-1 50ul #58768-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

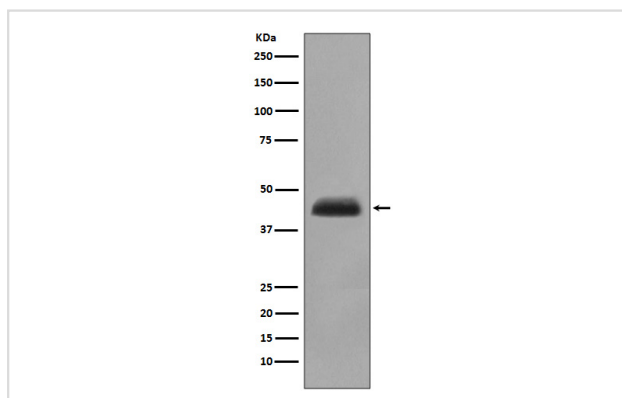
## Description

Product Name	Cytokeratin 15 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF FC
Species Reactivity	Human Mouse
Specificity	Cytokeratin 15 Antibody detects endogenous levels of total Cytokeratin 15
Immunogen Description	A synthesized peptide derived from human Cytokeratin 15
Other Names	CK-15; CK15; cytokeratin15; K15; K1C15; K1CO; keratin 15; Keratin-15; keratin-15, beta; KRT15; KRTB; type I cytoskeletal 15;
Accession No.	Uniprot:P19012
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Application Details

WB 1:1000~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:50

## Images



Western blot analysis of Cytokeratin 15 expression in human fetal thymus lysate.

## Product Description

The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. There are two types of cytoskeletal and microfibrillar keratin: type I (acidic; 40-55 kDa) [K9 to K20] and type II (neutral to basic; 56-70 kDa) [K1 to K8]. Both a basic and an acidic keratin are required for filament assembly. Note: This description may include information from UniProtKB.

## Background

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Note: This product is for in vitro research use only