

anti- Cytokeratin 15 antibody

Product Information

Catalog No.:	CAF50085
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20 $^{\circ}$ C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

The protein encoded by this gene is a member of the keratin gene family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Most of the type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains and are clustered in a region on chromosome 17q21.2.

Immunogen information

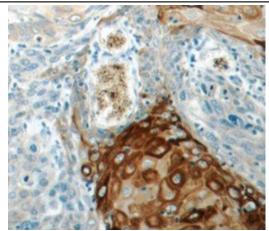
Immunogen:	keratin 15
Synonyms:	CK 15, CK15, Cytokeratin 15, K15, K1CO, keratin 15, KRT15, KRTB
Observed MW:	48 kDa
Uniprot ID :	P19012

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution	:WB: 1:500 - 1:2000; IHC: 1:50 - 1:200
Image:	



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-100kd -70kd -55kd -40kd

-35kd

25kd

15kd

Immunohistochemistry of paraffin-embedded human gastric cancer using CAF50085(KRT15 Antibody) at dilution of 1:50

mouse thymus tissue were subjected to SDS PAGE followed by western blot with CAF50085(KRT15 antibody) at dilution of 1:1000