

ARG44694 anti-Cytokeratin 15 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody recognizes Cytokeratin 15
Tested Reactivity	Hu
Tested Application	IHC-P, IP, WB
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Target Name	Cytokeratin 15
Species	Human
Conjugation	Un-conjugated
Alternate Names	CK-15; K15; Keratin, type I cytoskeletal 15; Cytokeratin-15; Keratin-15; K1CO; CK15

Application Instructions

Application table	Application	Dilution
	IHC-P	5-10 µg/mL
	IP	10 µg/mL
	WB	1 µg/mL
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

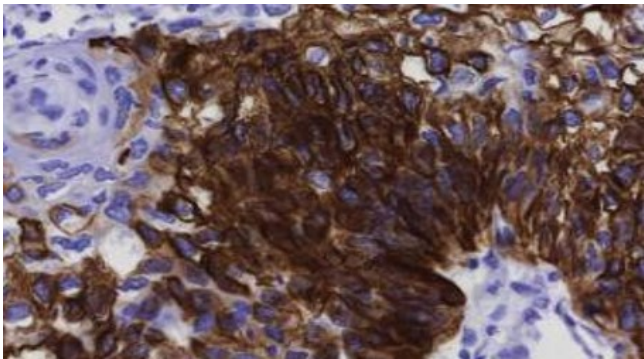
Form	Liquid
Purification	Protein A purification
Buffer	PBS with 0.09% sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	KRT15
Gene Full Name	keratin 15, type I

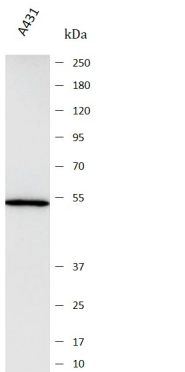
Background	The protein encoded by this gene is a member of the keratin gene family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Most of the type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains and are clustered in a region on chromosome 17q21.2. [provided by RefSeq, Jul 2008]
Calculated Mw	49 kDa

Images



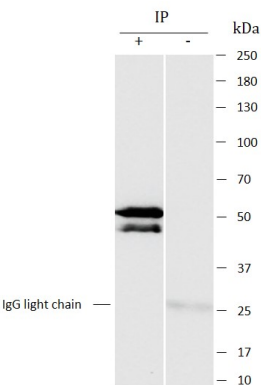
ARG44694 anti-Cytokeratin 15 antibody IHC-P image

Immunohistochemistry: Human esophageal squamous cell carcinoma stained with ARG44694 anti-Cytokeratin 15 antibody at 5 µg/mL dilution.



ARG44694 anti-Cytokeratin 15 antibody WB image

Western blot: A431 stained with ARG44694 anti-Cytokeratin 15 antibody at 1 µg/mL dilution.



ARG44694 anti-Cytokeratin 15 antibody IP image

Immunoprecipitation: A431 lysate immunoprecipitated with 2.5 µg of ARG44694 anti-Cytokeratin 15 antibody.