

Cytokeratin 8 Conjugated Antibody

Catalog No: #C56065



Package Size: #C56065-AF350 100ul #C56065-AF405 100ul #C56065-AF488 100ul
 #C56065-AF555 100ul #C56065-AF594 100ul #C56065-AF647 100ul
 #C56065-AF680 100ul #C56065-AF750 100ul #C56065-Biotin 100ul

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Description

Product Name	Cytokeratin 8 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human Mouse
Specificity	Cytokeratin 8 Antibody detects endogenous levels of total Cytokeratin 8
Immunogen Description	A synthesized peptide derived from human Cytokeratin 8
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CARD2; CK-8; CK8; CYK8; cytokeratin 8; Cytokeratin-8; K2C8; K8; keratin 8; Keratin, type II cytoskeletal 8; Keratin-8; KO; KRT8; Type-II keratin Kb8;
Accession No.	Uniprot:P05787
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Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	53kDa
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250
 AF405 conjugated: most applications: 1: 50 - 1: 250
 AF488 conjugated: most applications: 1: 50 - 1: 250
 AF555 conjugated: most applications: 1: 50 - 1: 250
 AF594 conjugated: most applications: 1: 50 - 1: 250
 AF647 conjugated: most applications: 1: 50 - 1: 250
 AF680 conjugated: most applications: 1: 50 - 1: 250
 AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Product Description

Together with KRT19, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle. K8 a type II cytoskeletal keratin. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins.

Note: This product is for in vitro research use only