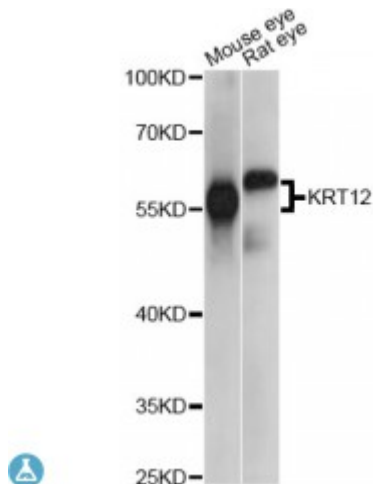


Anti-KRT12 Antibody



Description

KRT12 encodes the type I intermediate filament chain keratin 12, expressed in corneal epithelia. Mutations in this gene lead to Meesmann corneal dystrophy.

Model	STJ116946
Host	Rabbit
Reactivity	Mouse, Rat
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 295-494 of human KRT12 (NP_000214.1).
Gene ID	3859
Gene Symbol	KRT12
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Cornea specific
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Keratin type I cytoskeletal 12 Cytokeratin-12 CK-12 Keratin-12 K12
Molecular Weight	53.511 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:6414OMIM:122100Reactome:R-HSA-6805567
Alternative Names	Keratin type I cytoskeletal 12 Cytokeratin-12 CK-12 Keratin-12 K12
Function	May play a unique role in maintaining the normal corneal epithelial function, Together with KRT3, essential for the maintenance of corneal epithelium integrity ,

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