

Product datasheet for **AP09545SU-N**

Keratin 12 (KRT12) Guinea Pig Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC
Recommended Dilution:	Immunofluorescence Microscopy on Frozen Sections. Immunohistochemistry on Paraffin Sections: 1/100-1/200 for 1 hour at RT. Microwave treatment required. <i>Positive Control:</i> Human cornea.
Reactivity:	Human, Mouse, Porcine
Host:	Guinea Pig
Clonality:	Polyclonal
Immunogen:	KLH coupled synthetic peptide of Human keratin K12 (formerly also designated Cytokeratin 12)
Specificity:	Reactive Polypeptide: MW 55,000 (pI 4.9) intermediate filament polypeptide, keratin K12, detected by immunohistochemistry in the cornea only. Useful as a marker for corneal type differentiation (positive for epithelial cells of cornea) and for studying corneal epithelial stem cells.
Formulation:	State: Serum State: Stabilized Antiserum Preservative: 0.09% Sodium Azide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Gene Name:	keratin 12
Database Link:	Entrez Gene 3859 Human Q99456
Synonyms:	Keratin-12, KRT12



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