

Datasheet for ABIN344863
anti-COL7A1 antibody (C-Term)



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Overview

Quantity:	500 µL
Target:	COL7A1
Binding Specificity:	C-Term
Reactivity:	Human, Guinea Pig, Sheep
Host:	Mouse
Clonality:	Monoclonal
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Insoluble fractions of human neonatal foreskin epidermal cells. MW of Antigen: 250kD (Intact), 150kD (Digested).
	Type of Immunogen: Cells
Isotype:	IgG1 kappa
Specificity:	Recognizes intact (250kD) and collagenase digested (150kD) tissue Type VII collagen. Does not cross-react with types I, II, III, IV, V collagens, lamins and fibronectin. Epitope: Located on non-helical (non-collagenous) C-terminal region of collagen VII and is resistant to collagenase, trypsin, pronase, neuraminidase, chondroitinase, and hyaluronidase. However, it is lost by digestion of collagen VII with pepsin. Species cross-reactivity: human, marmoset, monkey, bovine, sheep, goat, porcine and guinea pig.
Purification:	Protein G purified

Target Details

Target:	COL7A1
Alternative Name:	Collagen VII (COL7A1 Products)

Application Details

Application Notes:	Approved: IF, IHC, IHC-Fr Usage: Suitable for use in Electron Microscopy, Immunofluorescence and Immunohistochemistry. Immunohistochemistry: Acetone-fixed frozen only. Fixation in methanol is not suitable. Positive control: Normal skin.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.2 % BSA, 0.1 % mM sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.