

Desmocollin 3 antibody [Dsc3-U114]

Cat. No. GTX43286

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-P, IHC-Fr
Reactivity	Human

References (1)
Package
1 ml

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	Assay dependent
IHC-Fr	Assay dependent

Not tested in other applications.

Calculated MW 100 kDa. ([Note](#))

Product Note

MAB localizes Dsc3 present in all living epidermal layers, in glandular duct cells, in basal matrix cells and outer root sheath of hair follicles, basal and suprabasal cell layers of stratified epithelia (e.g. vagina, tongue, esophagus), basal layer of bladder urothelium and complex epithelium of trachea, and thymic reticulum cells. All simple epithelia are negative. Intercalated disks of myocardium are negative. Polypeptide reacting: 109 kDa and 100 kDa polypeptides (desmocollin 3 splice isoforms at pI 5.2) from human epidermal desmosomes. Most cultured cell lines derived from stratified squamous epithelia or squamous cell carcinomas are positive (e.g. A-431, HaCaT). Specific for human desmocollin 3. Does not react with bovine and rodent.

Properties

Form	Liquid
Buffer	Tissue culture supernatant with 0.09% sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
Immunogen	Synthetic peptide corresponding to a sequence present on the extracellular anchor domain of human
Purification	Unpurified
Conjugation	Unconjugated



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Note

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