

Desmoglein 1 antibody [MSVA-544M] HistoMAX™

Cat. No. GTX04464

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	IHC-P
Reactivity	Human

Package

500 µl, 100 µl

PRODUCT

This antibody was validated on 76 different Normal Tissues by IHC-P.

Summary

[Go to Normal Tissue Gallery](#)
[Go to Cancer Tissue Gallery](#)

Applications

Application Note

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

Suggested dilution	Recommended dilution
IHC-P	1:75-1:150

Note : Manual staining : Heat-induced antigen retrieval for 5 minutes in an autoclave at 121°C in pH 7.8 Tris-EDTA-based Target Retrieval Solution buffer.

Not tested in other applications.

Product Note **Highly recommended for IHC-P in human tissues.**

Properties

Form	Liquid
Buffer	PBS, 0.05% BSA (Please contact us for PBS only format)
Preservative	0.05% sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Bovine desmoglein (desmosomal glyco protein I) from nasal epidermis.
Purification	Protein A/G purified
Conjugation	Unconjugated



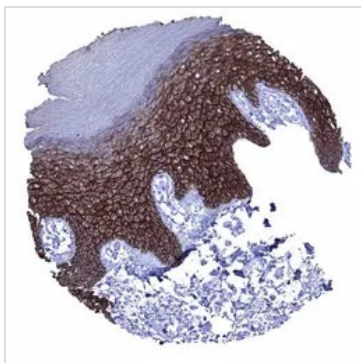
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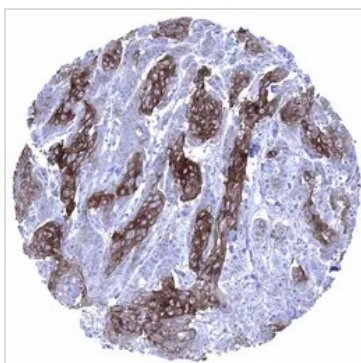
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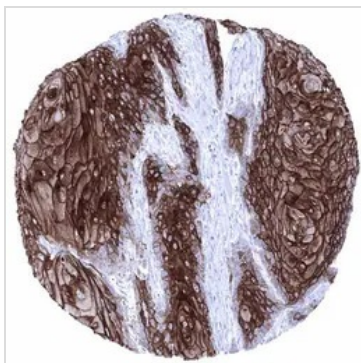
DATA IMAGES

**GTX04464 IHC-P Image**

IHC-P analysis of human skin tissue using GTX04464 Desmoglein 1 antibody [MSVA-544M] HistoMAX™. Squamous epithelium of the skin showing a strong membranous desmoglein 1 immunostaining.

**GTX04464 IHC-P Image**

IHC-P analysis of human squamous cell carcinoma (SCC) from skin tissue using GTX04464 Desmoglein 1 antibody [MSVA-544M] HistoMAX™. Squamous cell carcinoma with variable desmoglein 1 staining of tumor cells showing only weak staining at the periphery of tumor cell nests.

**GTX04464 IHC-P Image**

IHC-P analysis of human oral cavity squamous cell carcinoma (OCSCC) tissue using GTX04464 Desmoglein 1 antibody [MSVA-544M] HistoMAX™. Squamous cell carcinoma of the oral cavity with strong desmoglein 1 positivity of most tumor cells.



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