

Anti-DSG3 Antibody

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Store at low temperature
Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Anti-DSG3 Antibody is a highly specialized monoclonal antibody target the human desmoglein 3 protein, a critical cadherin-type cell adhesion molecule, inhibition of intercellular junctions between keratinocytes across various preclinical experimental models to modulate epithelial integrity and study the pathophysiology of pemphigus vulgaris.
Targets(IC50)	Others
In vitro	In keratinocyte dissociation assays, Anti-DSG3 Antibody disrupted cell-cell adhesion and induced desmoglein 3 internalization, leading to monolayer fragmentation [1].
In vivo	In neonatal mouse models, systemic administration of Anti-DSG3 Antibody induced suprabasal blisters replicating the pemphigus vulgaris phenotype [1].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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