

Dsg2 Antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI12552**Specification**

Dsg2 Antibody - middle region - Product Information

Application	WB
Primary Accession	O55111
Other Accession	NM_007883 , NP_031909
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	122kDa KDa

Dsg2 Antibody - middle region - Additional Information**Gene ID** 13511

Alias Symbol	AA408168, D18Ertd293e
Other Names	
Desmoglein-2, Dsg2	

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Dsg2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Dsg2 Antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Dsg2 Antibody - middle region - Protein Information**Name** Dsg2**Function**

Component of intercellular desmosome junctions. Involved in the interaction of plaque proteins and intermediate filaments mediating cell-cell adhesion.

Cellular Location

Cell membrane {ECO:0000250|UniProtKB:Q14126}; Single-pass type I membrane protein {ECO:0000250|UniProtKB:Q14126} Cell junction, desmosome {ECO:0000250|UniProtKB:Q14126}

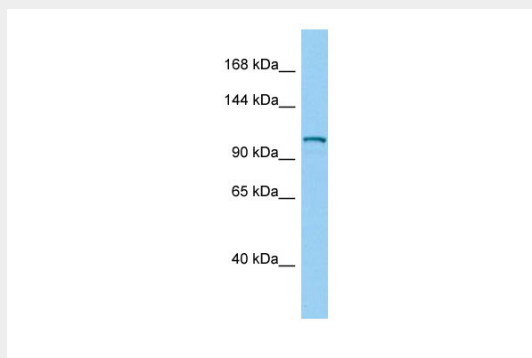
Tissue Location

Expressed in epidermis, heart, brain, spleen, lung, liver skeletal muscle, kidney and testis

Dsg2 Antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Dsg2 Antibody - middle region - Images

Host: Rabbit

Target Name: Dsg2

Sample Tissue: Mouse Testis lysates

Antibody Dilution: 1.0µg/ml