

Rabbit anti-Human, Mouse DSP Polyclonal Antibody | anti-DSP antibody

DSP Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281005	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

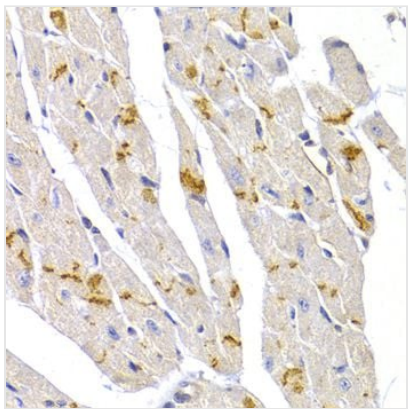
PRODUCT SYNONYMS

DSP; Polyclonal Antibody; DSP Polyclonal Antibody; DCWHKTA; DP; anti-DSP antibody

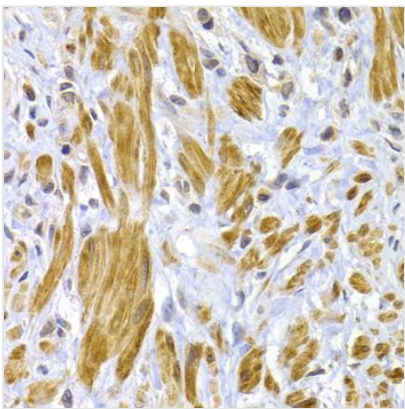
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	Desmoplakin1 and Desmoplakin2
Purity/Purification	Affinity Purification
Sequence	AIRKGFIDGR AAQLQDTSS YAKILTCPKT KLKISYKDAI NRSMVEDITG LRLLEAASVS SKGLPSPYNM SSAPGSRSGS RSGSRSGSRS GSRSGSRRGS F
Sequence Length	2272
Applicable Applications for anti-DSP antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human DSP
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Cell junction, Cytoplasm, cytoskeleton, desmosome
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

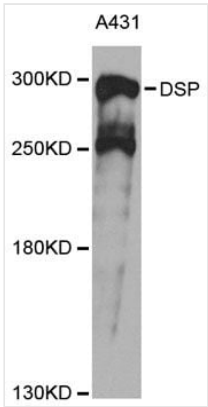
IMAGES



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded mouse heart using DSP antibody at dilution of 1:100 (40x lens).



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human gastric cancer using DSP antibody at dilution of 1:100 (40x lens).



WB (Western Blot)
Western blot analysis of extracts of A431 cells, using DSP antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-DSP antibody	This gene encodes a protein that anchors intermediate filaments to desmosomal plaques and forms an obligate component of functional desmosomes. Mutations in this gene are the cause of several cardiomyopathies and keratodermas, including skin fragility-woolly hair syndrome. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-DSP antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	58530842
NCBI GeneID	1832
NCBI Accession #	NP_001008844.1
NCBI GenBank Nucleotide #	NM_001008844.2
UniProt Accession #	P15924; O75993; Q14189; Q9UHN4; B2RTT2; D7RX09
Molecular Weight	Calculated: 260kDa; 278kDa; 331kDa Observed: 300kDa
NCBI Official Full Name	desmoplakin isoform II

NCBI Official Synonym Full Names	desmoplakin
NCBI Official Symbol	DSP
NCBI Official Synonym Symbols	DP; DCWHKTA
NCBI Protein Information	desmoplakin
UniProt Protein Name	Desmoplakin
UniProt Gene Name	DSP
UniProt Synonym Gene Names	DP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/dsp-antibody-immunohistochemistry-western-blot-elisa/281005>