

# DESP rabbit pAb

Cat No.:ES16958

For research use only

## Overview

Product Name	DESP rabbit pAb
Host species	Rabbit
Applications	IHC;IF
Species Cross-Reactivity	Human; Mouse
Recommended dilutions	IHC-p 1: 50-200
Immunogen	Synthesized peptide derived from human DESP AA range: 1546-1596
Specificity	This antibody detects endogenous levels of DESP at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	DESP
Gene Name	DSP
Cellular localization	Cell junction, desmosome . Cytoplasm, cytoskeleton . Cell membrane . Innermost portion of the desmosomal plaque. Colocalizes with epidermal KRT5-KRT14 and simple KRT8-KRT18 keratins and VIM intermediate filaments network (PubMed:12802069). Localizes at th
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	1832
Human Swiss-Prot Number	P15924
Alternative Names	
Background	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. [provided by RefSeq, Jan 2016],

Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

