

ARG58410 anti-CDSN / Corneodesmosin antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes CDSN / Corneodesmosin
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	CDSN / Corneodesmosin
Species	Human
Immunogen	Synthetic peptide within aa. 100-200 of Human CDSN / Corneodesmosin (NP_001255.3).
Conjugation	Un-conjugated
Alternate Names	S protein; HTSS; HYPT2; S; HTSS1; PSS; PSS1; Corneodesmosin

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Rat skin	
Observed Size	48 kDa	

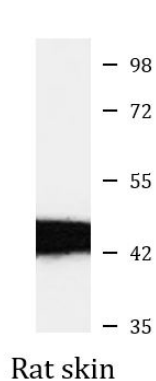
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	CDSN
Gene Full Name	corneodesmosin
Background	This gene encodes a protein found in corneodesmosomes, which localize to human epidermis and other cornified squamous epithelia. The encoded protein undergoes a series of cleavages during corneocyte maturation. This gene is highly polymorphic in human populations, and variation has been associated with skin diseases such as psoriasis, hypotrichosis and peeling skin syndrome. The gene is located in the major histocompatibility complex (MHC) class I region on chromosome 6. [provided by RefSeq, Dec 2014]
Function	Important for the epidermal barrier integrity. [UniProt]
Calculated Mw	52 kDa
Cellular Localization	Secreted. [UniProt]

Images



ARG58410 anti-CDSN / Corneodesmosin antibody WB image

Western blot: 25 µg of Rat skin lysate stained with ARG58410 anti-CDSN / Corneodesmosin antibody at 1:1000 dilution.

Rat skin