



# Mouse anti-Human CDSN monoclonal antibody, clone 7G22 (CABT-B9937)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	CDSN (NP_001255, 306 a.a. ~ 356 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	7G22
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB,sELISA,ELISA
<b>Sequence Similarities</b>	YLVPGMTYSKGKIYPVG YFTKENPVKGSPGVPSFAAGPPISEGKYFSSNP
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In 1x PBS, pH 7.2
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## BACKGROUND

<b>Introduction</b>	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
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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]

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<b>Keywords</b>	CDSN; corneodesmosin; S; PSS; HTSS; PSS1; HTSS1; HYPT2; differentiated keratinocyte S protein;
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## GENE INFORMATION

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<b>Entrez Gene ID</b>	<a href="#">1041</a>
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<b>UniProt ID</b>	<a href="#">Q15517</a>
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<b>Function</b>	protein homodimerization activity
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