antibodies - online.com







anti-DCST1 antibody (C-Term)





Overview

Quantity:	100 μL
Target:	DCST1
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Cow, Dog, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DCST1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (IHC)

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from C-Terminus of human DCST1 (Q5T197, NP_689707). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey (100%), Galago, Marmoset, Rabbit, Guinea pig (92%), Elephant (85%), Rat (84%).
	Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human DCST1
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Rabbit (92%) Rat (84%).
Purification:	Immunoaffinity purified

Target Details

Target:	DCST1
Alternative Name:	DCST1 (DCST1 Products)
Background:	Name/Gene ID: DCST1
	Synonyms: DCST1, DC-STAMP domain containing 1
Gene ID:	Synonyms: DCST1, DC-STAMP domain containing 1 149095
Gene ID: NCBI Accession:	

Application Details

Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL)

Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 5 μ g/mL.

COMMITTEM.	Comment	t:
------------	---------	----

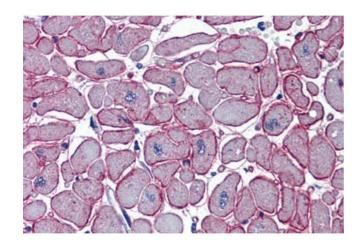
Target Species of Antibody: Human

Restrictions:

For Research Use only

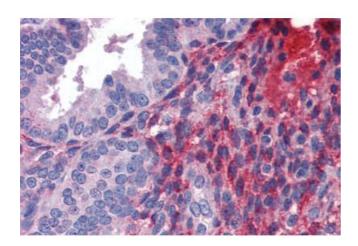
Handling

Format:	Lyophilized
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



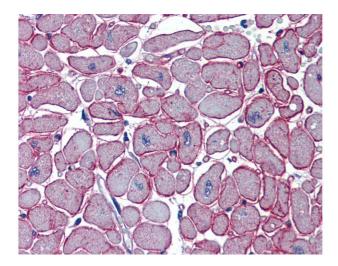
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Heart (formalin-fixed, paraffin-embedded) stained with DCST1 antibody ABIN462239 followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Human Uterus (formalin-fixed, paraffin-embedded) stained with DCST1 antibody ABIN462239 followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 3. Anti-DCST1 antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other form ...