




Product datasheet

Anti-DTN-B antibody ab217543

1 Image

Overview

Product name	Anti-DTN-B antibody
Description	Rabbit polyclonal to DTN-B
Host species	Rabbit
Specificity	ab217543 may cross-react with DTNA based upon a 75% sequence similarity across the immunogen sequence range.
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Synthetic peptide within Human DTN-B aa 270-320 conjugated to keyhole limpet haemocyanin. The exact sequence is proprietary. Sequence: CFWRGHAGGPH SNQHQMKEHS SWKSPAKKLS HAISKSLGCV PTREPPHPVF Database link: O60941  Run BLAST with  Run BLAST with
Positive control	Human glioma carcinoma tissue.
General notes	Previously labelled as Dystrobrevin beta.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.09% Sodium azide Constituents: 1% BSA, 50% Glycerol Aqueous buffered solution
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab217543** in the following tested applications.

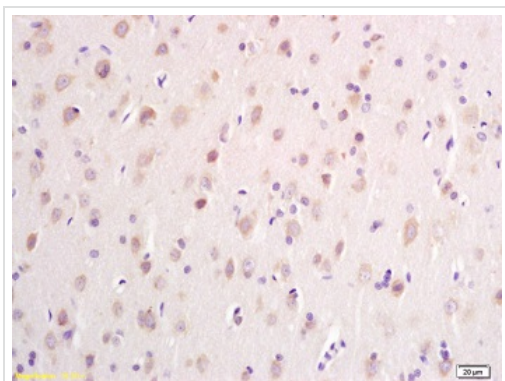
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/100 - 1/500.

Target

Tissue specificity	Highly expressed in brain, kidney and pancreas.
Sequence similarities	Belongs to the dystrophin family. Dystrobrevin subfamily. Contains 1 ZZ-type zinc finger.
Domain	The coiled coil domain may mediate the interaction with dystrophin.
Cellular localization	Cytoplasm.

Images



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DTN-B antibody (ab217543)

Immunohistochemical analysis of formalin-fixed and paraffin-embedded Human glioma carcinoma tissue labeling DTN-B with ab217543 at 1/200 dilution, followed by conjugation to the secondary antibody and DAB staining.

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