



Anti-WHRN (internal region) polyclonal antibody (CABT-BL3804)

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

PRODUCT INFORMATION

Immunogen	Synthetic peptide derived from an internal domain of mouse DFNB31 protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	IHC-P, WB
Cellular Localization	Cytoplasm. Cell projection; stereocilium. Cell projection; growth cone. Detected at the level of stereocilia in inner outer hair cells of the cochlea and vestibule. Co-localizes with the growing ends of actin filaments (By similarity). Colocalizes with
Size	200 µl
Buffer	Whole serum
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction This gene encodes a protein required for elongation and actin polymerization in the hair cell

stereocilia. The encoded protein is localized to the cytoplasm and co-localizes with the growing end of actin filaments. Mutations in this gene have been linked to deafness. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2013]

GENE INFORMATION

Entrez Gene ID	73750
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Protein Refseq	NP_001008791
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UniProt ID	Q80VW5
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