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Datasheet for ABIN6977231

## anti-PEX10 antibody (AA 1-100) (AbBy Fluor® 488)

### Overview

Quantity:	100 µL
Target:	PEX10
Binding Specificity:	AA 1-100
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PEX10 antibody is conjugated to AbBy Fluor® 488
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PEX10
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Cow
Purification:	Purified by Protein A.

### Target Details

Target:	PEX10
Alternative Name:	PEX10 ( <a href="#">PEX10 Products</a> )

## Target Details

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Background:	<p>Synonyms: AV128229, Gm142, MGC1998, NALD, OTTHUMP0000001658, PBD6A, PBD6B, peroxin 10, Peroxin-10, Peroxisomal biogenesis factor 10, Peroxisome assembly protein 10, Peroxisome biogenesis factor 10, PEX10, PEX10_HUMAN, RING finger protein 69, RNF69, RP23-298E4.1.</p> <p>Background: This gene encodes a protein involved in import of peroxisomal matrix proteins. This protein localizes to the peroxisomal membrane. Mutations in this gene result in phenotypes within the Zellweger spectrum of peroxisomal biogenesis disorders, ranging from neonatal adrenoleukodystrophy to Zellweger syndrome. Alternative splicing results in two transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]</p>
Gene ID:	5192
UniProt:	<a href="#">O60683</a>
Pathways:	<a href="#">Monocarboxylic Acid Catabolic Process</a>

## Application Details

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Application Notes:	<p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months