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Datasheet for ABIN5586253

## anti-PROX2 antibody

### 1 Image

#### Overview

Quantity:	100 µL
Target:	PROX2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PROX2 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

#### Product Details

Purpose:	Rabbit polyclonal antibody raised against recombinant PROX2.
Immunogen:	Recombinant protein corresponding to amino acids of human PROX2.
Sequence:	VLLDPPGHLT QLGRSFQGQV AEGRSEPSPP VGGACKDPLA LAALPRRVQL QAGVPVGNLS LAKRLDSPRY PIPPRMTPKP CQDP
Isotype:	IgG
Cross-Reactivity:	Human

#### Target Details

Target:	PROX2
Alternative Name:	PROX2 ( <a href="#">PROX2 Products</a> )
Background:	Full Gene Name: prospero homeobox 2

## Target Details

Synonyms: FLJ36749

Gene ID: 283571

## Application Details

Application Notes: Immunohistochemistry (1:200-1:500)  
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: In PBS, pH 7.2 (40 % glycerol, 0.02 % sodium azide)

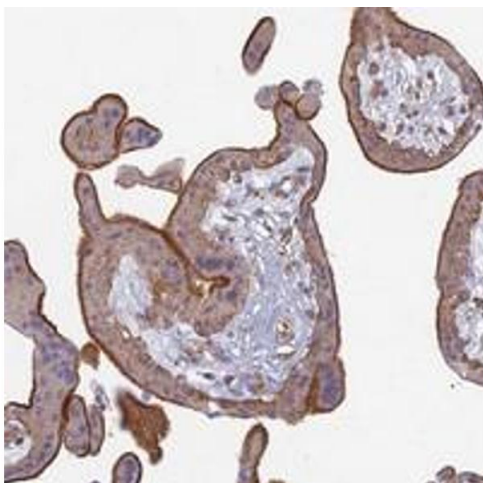
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C. For long term storage store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

## Images



### Immunohistochemistry

**Image 1.** Immunohistochemical staining of human placenta with PROX2 polyclonal antibody shows strong membranous and cytoplasmic positivity in trophoblastic cells at 1:200-1:500 dilution.