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Datasheet for ABIN1385302  
**anti-CPXCR1 antibody (AA 151-250)**

### Overview

Quantity:	100 µL
Target:	CPXCR1
Binding Specificity:	AA 151-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPXCR1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CPXCR1
Isotype:	IgG
Predicted Reactivity:	Human,Horse
Purification:	Purified by Protein A.

### Target Details

Target:	CPXCR1
Alternative Name:	CPXCR1 ( <a href="#">CPXCR1 Products</a> )

## Target Details

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**Background:** Synonyms: Cancer/testis antigen 77, CPX chromosome region, candidate 1, CPX candidate region 1 protein, CPX chromosomal region candidate gene 1 protein, CPX chromosomal region candidate gene 1 protein homolog, CPX chromosome region, candidate 1, CT77, Gm1143, CPXCR\_HUMAN.

Background: CPXCR1 is widely expressed in fetal tissues, including the tongue, mandible and palate with an unknown function. Cleft palate most commonly occurs as a sporadic multifactorial disorder with a clear but difficult to define genetic component. As a semi-dominant disorder, X-linked cleft palate (CPX) provides a useful model to investigate a congenital defect that is little influenced by non-genetic factors.

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**Gene ID:** 53336

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## Application Details

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**Application Notes:** WB 1:300-5000  
ELISA 1:500-1000  
IHC-P 1:200-400  
IHC-F 1:100-500  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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**Restrictions:** For Research Use only

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## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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**Buffer:** 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

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**Preservative:** ProClin

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

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**Storage:** 4 °C, -20 °C

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**Storage Comment:** Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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**Expiry Date:** 12 months

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