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Datasheet for ABIN1416334
anti-CPXCR1 antibody (AA 151-250) (HRP)

Overview

Quantity:	100 µL
Target:	CPXCR1
Binding Specificity:	AA 151-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPXCR1 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, 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 (CPXCR1 Products)
Background:	Synonyms: Cancer/testis antigen 77, CPX chromosome region, candidate 1, CPX candidate

Target Details

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.

Gene ID: 53336

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

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.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months