# **Product Datasheet**

# HOXC5 Antibody (1E10) - Azide and BSA Free H00003222-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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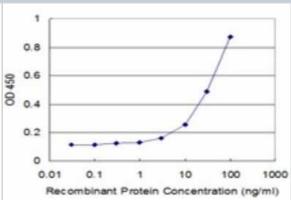
#### H00003222-M01

HOXC5 Antibody (1E10) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1E10
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	3222
Gene Symbol	HOXC5
Species	Human, Mouse
Specificity/Sensitivity	HOXC5 - homeobox C5 (1E10)
Immunogen	HOXC5 (NP_061826.1, 1 a.a. ~ 68 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSSYVANSFYKQSPNIPAYNMQTCGNYGSASEVQASRYCYGGLDLSITFPPPA PSNSLHGVDMAANPR
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactivity against recombinant protein for WB. It has been used for ELISA.

#### Images

Sandwich ELISA: HOXC5 Antibody (1E10) [H00003222-M01] - Detection limit for recombinant GST tagged HOXC5 is approximately 3ng/ml as a capture antibody.



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#### **Publications**

Hirata A, Katayama K, Tsuji T et al. Homeobox family Hoxc localization during murine palate formation. Congenit Anom (Kyoto) 2015-12-31 [PMID: 26718736]

Moon SM, Ahn MY, Kwon SM et al. Homeobox C5 expression is associated with the progression of 4-nitroquinoline 1 -oxide-induced rat tongue carcinogenesis J Oral Pathol Med 2012-07-01 [PMID: 22385119] (WB, Human)

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## Products Related to H00003222-M01

NBP1-81718PEP	HOXC5 Recombinant Protein Antigen
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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