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MAGEA1 Polyclonal Antibody

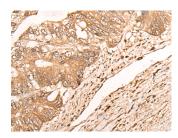
Catalog No.E-AB-19419ReactivityHStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsIHC,ELISAIsotypeIgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunohistochemistry of paraffinembedded Human tonsil tissue using MAGEA1 Polyclonal Antibody at dilution of 1:65(×200)



Immunohistochemistry of paraffinembedded Human colorectal cancer tissue using MAGEA1 Polyclonal Antibody at dilution of 1:65(×200)

Immunogen Information

Immunogen Synthetic peptide of human MAGEA1

Gene Accession NP004979 **Swissprot** P43355

Synonyms CT1.1,MAGA1,MAGE 1 antigen,MAGE-1

antigen,MAGE1,MAGE1A,MAGEA1,Melanoma

antigen 1

Product Information

Buffer PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Purify Antigen affinity purification

Dilution IHC 1:50-1:300, ELISA 1:5000-1:10000

Background

This gene is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita.