



Rabbit Anti-Human TDGF1 polyclonal antibody (DCABH-2612)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	TDGF1
Immunogen	Synthetic peptide derived from the human crypto-1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunoaffinity purified
Conjugate	Unconjugated
Applications	IHC-P
Molecular Weight	21 kDa
Cellular Localization	Membrane
Positive Control	Colon Carcinoma
Format	Liquid
Size	50 µl
Buffer	PBS, 1% BSA, pH 7.6
Preservative	< 0.1% Sodium Azide
Storage	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly

stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

BACKGROUND

Introduction

The cripto gene is expressed both in embryonic stem cells and during the early phases of embryo development, while in adults it is reactivated in a wide range of epithelial cancers. The expression of Cripto-1 may represent a useful marker to identify cancer stem cells in melanoma, and possibly other aggressive tumors as well. It has been suggested that caveolin-1, a membrane protein that acts as a tumor suppressor in the mammary gland is down-regulated during the process of Cripto- 1 mediated mammary tumorigenesis.

Keywords

TDGF1;teratocarcinoma-derived growth factor 1;CR;CRGF;CRIPTO;cripto-1 growth factor;epidermal growth factor-like cripto protein CR1

GENE INFORMATION

Entrez Gene ID

[6997](#)

UniProt ID

[P13385](#)
