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Datasheet for ABIN6283843
anti-PLXDC1 antibody (Internal Region)

Overview

Quantity:	50 µL
Target:	PLXDC1
Binding Specificity:	AA 40-120, Internal Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLXDC1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to TEM7.
Immunogen:	Synthesized peptide derived from human TEM7
Isotype:	IgG
Specificity:	TEM7 Polyclonal Antibody detects endogenous levels of TEM7 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	PLXDC1
Alternative Name:	TEM7 (PLXDC1 Products)

Target Details

Molecular Weight: 55.76 kDa

Gene ID: 57125

UniProt: [Q8IUK5](#)

Application Details

Application Notes: IHC 1:100-1:300
ELISA 1:20000

Comment: Detected in endothelial cells from colorectal cancer, and in endothelial cells from primary cancers of the lung, liver, pancreas, breast and brain. Not detectable in endothelial cells from normal tissue. Expressed in fibrovascular membrane with increased expression in individuals with proliferative diabetic retinopathy.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.

Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: Store at -20°C, and avoid repeat freeze-thaw cycles.