

#### OriGene Technologies, Inc.

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# **Product datasheet for TA808765**

## PLCXD1 Mouse Monoclonal Antibody [Clone ID: OTI2D7]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI2D7

Applications: IHC, WB

Recommend Dilution: IHC 1:150

Reactivity: Human

Host: Mouse

Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human PLCXD1(NP\_060860) produced in E.coli.

**Formulation:** PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

**Predicted Protein Size:** 36.5 kDa

**Gene Name:** phosphatidylinositol specific phospholipase C X domain containing 1

Database Link: NP 060860 Entrez Gene 55344 Human

**Background:** This gene is the most terminal protein-coding gene in the pseudoautosomal (PAR) region on

chromosomes X and Y. Alternate splicing results in multiple transcript variants. [provided by

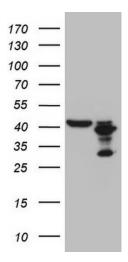
RefSeq, Mar 2010]

Synonyms: LL0XNC01-136G2.1

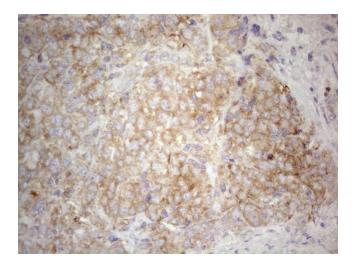




## **Product images:**

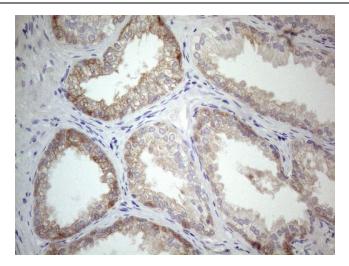


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PLCXD1 ([RC202835], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PLCXD1. Positive lysates [LY413089] (100ug) and [LC413089] (20ug) can be purchased separately from OriGene.

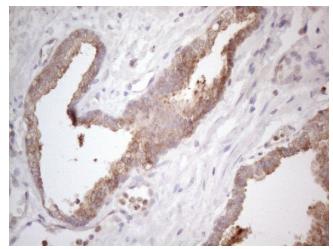


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-PLCXD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA808765) (1:150)

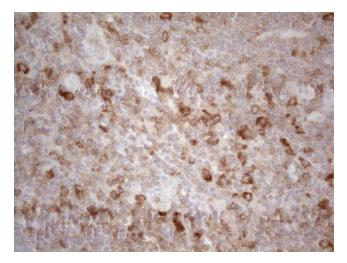




Immunohistochemical staining of paraffinembedded Human prostate tissue within the normal limits using anti-PLCXD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA808765) (1:150)

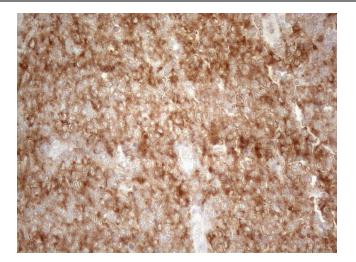


Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-PLCXD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA808765) (1:150)

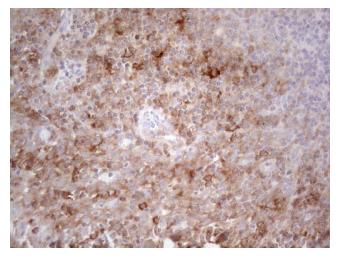


Immunohistochemical staining of paraffinembedded Human lymph node tissue within the normal limits using anti-PLCXD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA808765) (1:150)





Immunohistochemical staining of paraffinembedded Human lymphoma tissue using anti-PLCXD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA808765) (1:150)



Immunohistochemical staining of paraffinembedded Human tonsil within the normal limits using anti-PLCXD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA808765) (1:150)