

#### OriGene Technologies, Inc.

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# Product datasheet for TA808765BM

# PLCXD1 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI2D7]

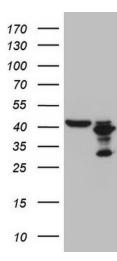
### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI2D7
Applications:	IHC, WB
Recommended Dilution:	IHC 1:150
Reactivity:	Human
Host:	Mouse
lsotype:	lgG1
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.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	HRP
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	36.5 kDa
Gene Name:	phosphatidylinositol specific phospholipase C X domain containing 1
Database Link:	<u>NP_060860</u> <u>Entrez Gene 55344 Human</u> <u>Q9NUJ7</u>
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

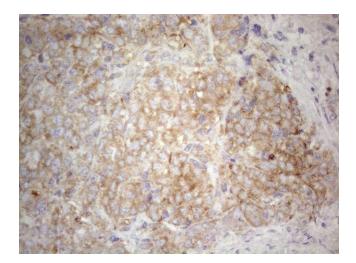




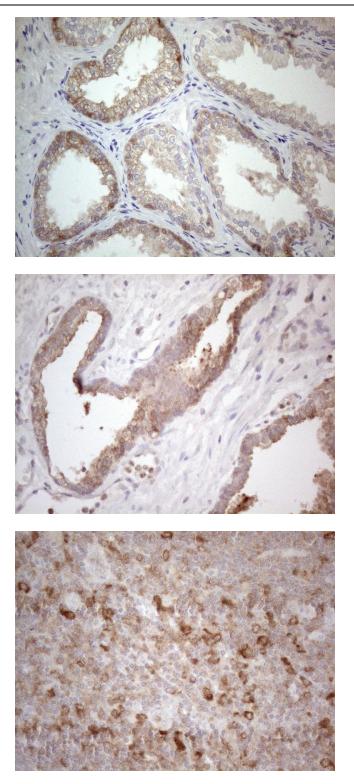
## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY PLCXD1 (Cat# [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(Cat# [TA808765]). Positive lysates [LY413089] (100ug) and [LC413089] (20ug) can be purchased separately from OriGene.



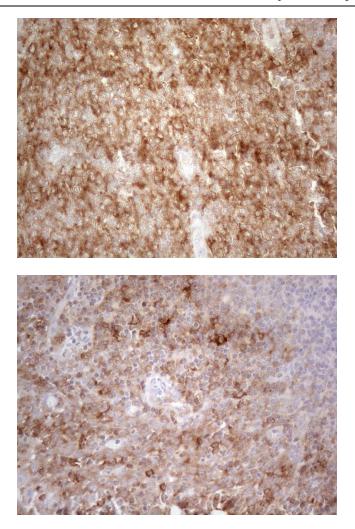
Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-PLCXD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808765]) (1:150)



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. (Heatinduced 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)