

# **Product datasheet for TA800249BM**

#### OriGene Technologies, Inc.

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### LANCL2 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI1C5]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1C5
Applications: IHC, WB

**Reactivity:** WB 1:1000, IHC 1:150 **Reactivity:** Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 212-450 of human

LANCL2 (NP\_061167) 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: 50.7 kDa

Gene Name: LanC like 2

Database Link: NP 061167

Entrez Gene 71835 MouseEntrez Gene 362375 RatEntrez Gene 55915 Human

Q9NS86

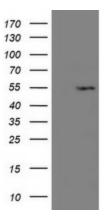
**Synonyms:** GPR69B; TASP

**Protein Families:** Druggable Genome

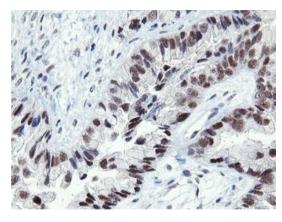




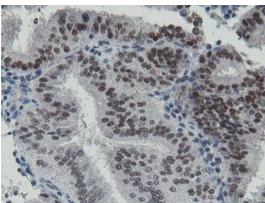
## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY LANCL2 ([RC209751], 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-LANCL2. Positive lysates [LY412892] (100ug) and [LC412892] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-LANCL2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800249])



Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-LANCL2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800249])