

#### OriGene Technologies, Inc.

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# **Product datasheet for TA808715**

### CTDSP2 Mouse Monoclonal Antibody [Clone ID: OTI10G10]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI10G10
Applications: IHC, WB

Recommend Dilution: WB 1:2000, IHC 1:150

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human CTDSP2(NP\_005721) 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:** 30.5 kDa

**Gene Name:** CTD small phosphatase 2

Database Link: NP 005721 Entrez Gene 10106 Human

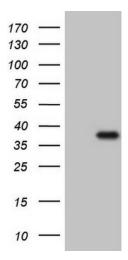
Synonyms: OS4; PSR2; SCP2

**Protein Families:** Druggable Genome, Phosphatase

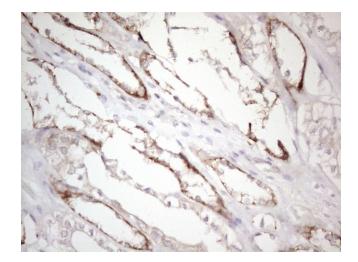




## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CTDSP2 ([RC209026], 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-CTDSP2 (1:2000). Positive lysates [LY417110] (100ug) and [LC417110] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-CTDSP2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA808715) (1:150)