

# **Product datasheet for TA504322**

# OriGene Technologies, Inc.

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### C5orf19 (REEP2) Mouse Monoclonal Antibody [Clone ID: OTI2B7]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI2B7
Applications: FC, WB

Recommended Dilution: WB 1:500~2000, FLOW 1:100

Reactivity: Human, Dog, Rat, Mouse

Host: Mouse Isotype: IgG2a

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human REEP2(NP\_0557690) produced in HEK293T

cell

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

**Concentration:** 1.16 mg/ml

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

(protein A/G)

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 28.1 kDa

**Gene Name:** receptor accessory protein 2

Database Link: NP 057690

Entrez Gene 225362 MouseEntrez Gene 682105 RatEntrez Gene 100683708 DogEntrez Gene

<u>51308 Human</u>

Q9BRK0

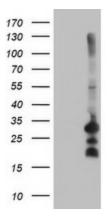
Synonyms: C5orf19; SGC32445; SPG72; Yip2d

**Protein Families:** Druggable Genome, Transmembrane

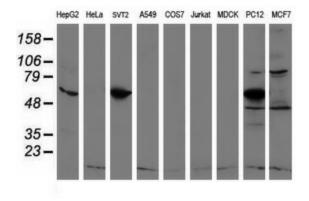




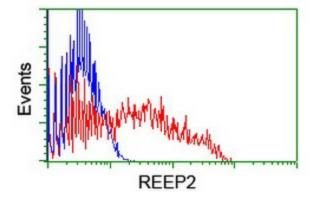
# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY REEP2 ([RC202507], 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-REEP2. Positive lysates [LY413861] (100ug) and [LC413861] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-REEP2 monoclonal antibody.



HEK293T cells transfected with either [RC202507] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-REEP2 antibody (TA504322), and then analyzed by flow cytometry.