

# **Product datasheet for CF809011**

#### OriGene Technologies, Inc.

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## C19orf80 (ANGPTL8) Mouse Monoclonal Antibody [Clone ID: OTI1C6]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1C6
Applications: IHC, WB

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

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 22-198 of human

C19ORF80(NP\_061157) produced in E.coli.

Formulation: Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)

**Reconstitution Method:** For reconstitution, we recommend adding 100uL distilled water to a final antibody

concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)

**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: 21.9 kDa

**Gene Name:** angiopoietin like 8

Database Link: NP 061157

Entrez Gene 55908 Human

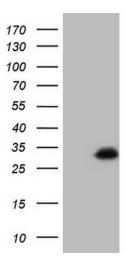
Q6UXH0

Synonyms: C19orf80; PRO1185; PVPA599; RIFL; TD26

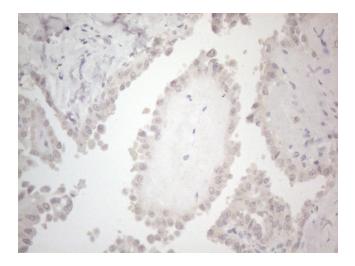




## **Product images:**

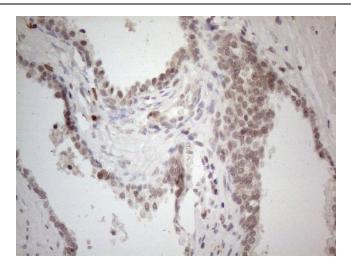


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY C19ORF80 ([RC218000], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-C19ORF80 (1:2000).



Immunohistochemical staining of paraffinembedded Carcinoma of Human thyroid tissue using anti-C19ORF80 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA809011]) (1:150)





Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-C19ORF80 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA809011]) (1:150)