

## **Product datasheet for TA807664S**

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OriGene Technologies, Inc.

## **KCTD9 Mouse Monoclonal Antibody [Clone ID: OTI2G8]**

**Product data:** 

**Product Type:** Primary Antibodies

Clone Name: OTI2G8
Applications: IHC, WB

**Reactivity:** WB 1:2000, IHC 1:150 **Reactivity:** Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 1-223 of human

KCTD9(NP\_060104) 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)

Conjugation: Unconjugated

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

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

**Predicted Protein Size:** 42.4 kDa

**Gene Name:** potassium channel tetramerization domain containing 9

Database Link: NP 060104

Entrez Gene 105440 MouseEntrez Gene 364410 RatEntrez Gene 54793 Human

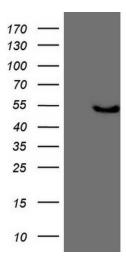
Q7L273

Synonyms: BTBD27

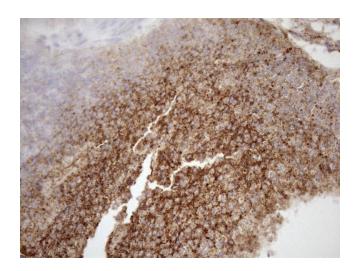




## **Product images:**

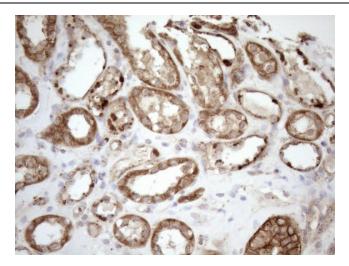


HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY KCTD9 (Cat# [RC209801], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-KCTD9 (Cat# [TA807664])(1:2000). Positive lysates [LY402603] (100ug) and [LC402603] (20ug) can be purchased separately from OriGene.

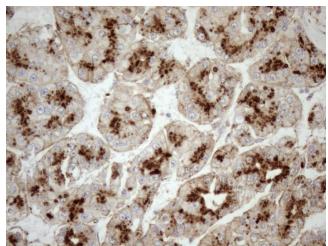


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-KCTD9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA807664]) (1:150)

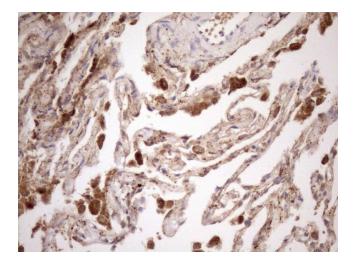




Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-KCTD9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA807664]) (1:150)

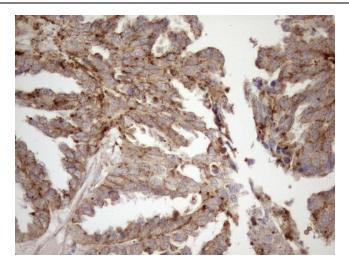


Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-KCTD9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA807664]) (1:150)

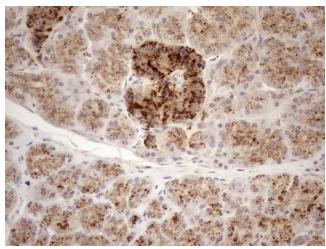


Immunohistochemical staining of paraffinembedded Human lung tissue within the normal limits using anti-KCTD9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA807664]) (1:150)

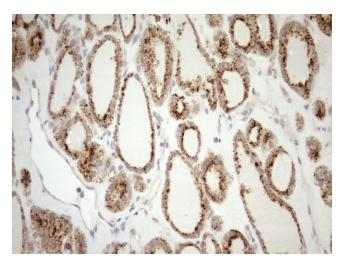




Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-KCTD9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA807664]) (1:150)

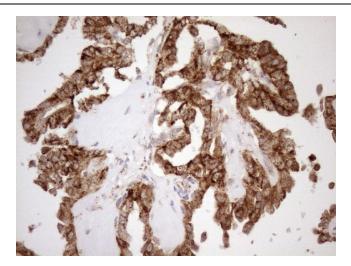


Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-KCTD9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA807664]) (1:150)

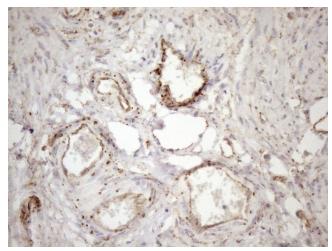


Immunohistochemical staining of paraffinembedded Human thyroid tissue within the normal limits using anti-KCTD9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA807664]) (1:150)





Immunohistochemical staining of paraffinembedded Carcinoma of Human thyroid tissue using anti-KCTD9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA807664]) (1:150)

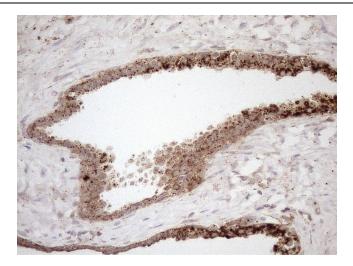


Immunohistochemical staining of paraffinembedded Human endometrium tissue within the normal limits using anti-KCTD9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA807664]) (1:150)

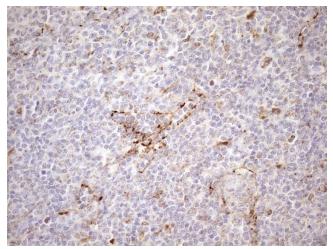


Immunohistochemical staining of paraffinembedded Human prostate tissue within the normal limits using anti-KCTD9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA807664]) (1:150)





Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-KCTD9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA807664]) (1:150)



Immunohistochemical staining of paraffinembedded Human lymphoma tissue using anti-KCTD9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA807664]) (1:150)