

Anti-ADH5 Mouse Monoclonal Antibody [Clone ID: OTI5G4]

Catalog Number: M03916

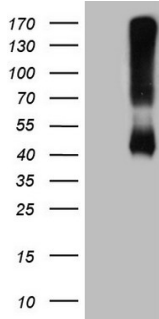
Overview

Product Name	Anti-ADH5 Mouse Monoclonal Antibody [Clone ID: OTI5G4]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio ADH5 mouse monoclonal antibody, clone OTI5G4. Catalog# M03916. Tested in IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Monoclonal OTI5G4
Formulation	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	P11766

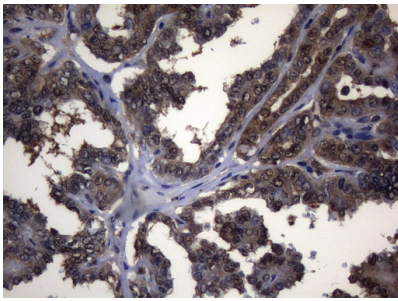
Technical Details

Immunogen	Human recombinant protein fragment corresponding to amino acids 1-266 of human ADH5 (NP_000662) produced in E.coli.
Isotype	IgG1
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows:

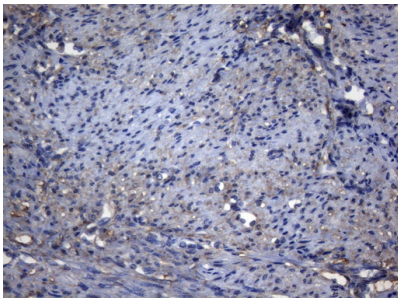
Anti-ADH5 Mouse Monoclonal Antibody [Clone ID: OTI5G4] (M03916) Images



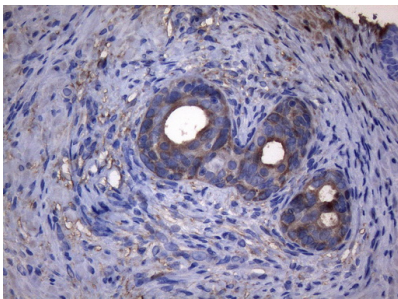
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ADH5 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ADH5 (1:2000).



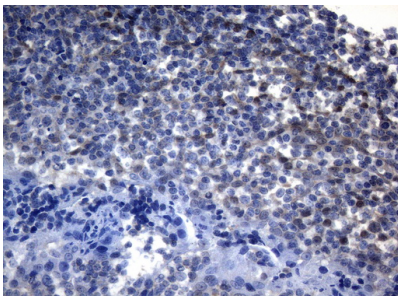
Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-ADH5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)



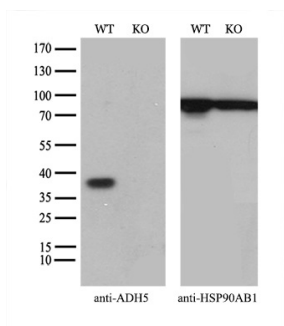
Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-ADH5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)



Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-ADH5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-ADH5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)



Equivalent amounts of cell lysates (10 ug per lane) of wild-type HeLa cells (WT) and ADH5-Knockout HeLa cells (KO) were separated by SDS-PAGE and immunoblotted with anti-ADH5 monoclonal antibody M03916 (1:500). Then the blotted membrane was stripped and reprobed with anti-HSP90 antibody as a loading control.

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