

## Anti-Kallikrein 2 (KLK2) Mouse Monoclonal Antibody [Clone ID: OTI5D6]

Catalog Number: M03879

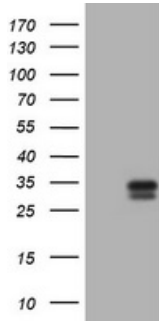
### Overview

Product Name	Anti-Kallikrein 2 (KLK2) Mouse Monoclonal Antibody [Clone ID: OTI5D6]
Reactive Species	Human
Description	Boster Bio KLK2 mouse monoclonal antibody, clone OTI5D6 (formerly 5D6). Catalog# M03879. Tested in IHC, WB. This antibody reacts with Human.
Application	IHC, WB
Clonality	Monoclonal OTI5D6
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	P20151

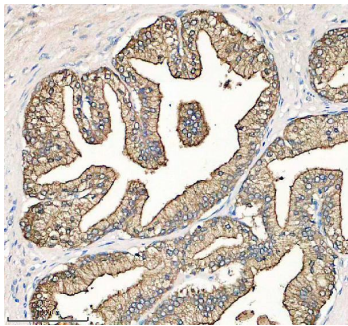
### Technical Details

Immunogen	Human recombinant protein fragment corresponding to amino acids 25-261 of human KLK2 (NP_005542) produced in SF9 cell.
Isotype	IgG2b
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB: 1:2000 IHC: 1:150

## Anti-Kallikrein 2 (KLK2) Mouse Monoclonal Antibody [Clone ID: OTI5D6] (M03879) Images



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY KLK2 (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-KLK2.



IHC analysis of Kallikrein 2/KLK2 using anti-Kallikrein 2/KLK2 antibody (M03879). Kallikrein 2/KLK2 was detected in a paraffin-embedded section of human thyroid cancer tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1:150 mouse anti-Kallikrein 2/KLK2 Antibody (M03879) overnight at 4°C. Peroxidase Conjugated Goat Anti-mouse IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using HRP Conjugated Mouse IgG Super Vision Assay Kit (Catalog # SV0001) with DAB as the chromogen.

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