

## TCF7L2 Rabbit mAb

Catalog No: #58988

Package Size: #58988-1 50ul #58988-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

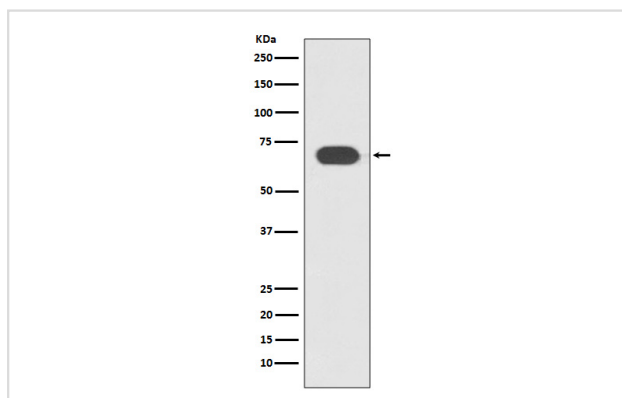
## Description

Product Name	TCF7L2 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP FC
Species Reactivity	Human Mouse Rat
Specificity	TCF7L2 Antibody detects endogenous levels of TCF7L2
Immunogen Description	A synthesized peptide derived from human TCF7L2
Other Names	TCF7L2; HMG box transcription factor 4; HTCF-4; T-cell factor-4 variant X2; T-cell factor 4; Transcription factor 7-like 2; TCF-4;
Accession No.	Uniprot:Q9NQB0
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

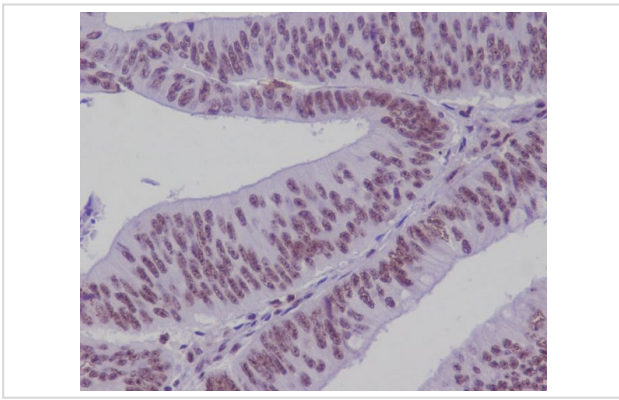
## Application Details

WB 1:5000~1:20000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50 FC1:50

## Images



Western blot analysis of TCF7L2 expression in Jurkat cell lysate.



Immunohistochemical analysis of paraffin-embedded human colonic cancer, using TCF7L2 Antibody.

## Product Description

Participates in the Wnt signaling pathway and modulates MYC expression by binding to its promoter in a sequence-specific manner. Acts as repressor in the absence of CTNNB1, and as activator in its presence. Activates transcription from promoters with several copies of the Tcf motif 5'-CCTTTGATC-3' in the presence of CTNNB1. TLE1, TLE2, TLE3 and TLE4 repress transactivation mediated by TCF7L2/TCF4 and CTNNB1.

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Note: This product is for in vitro research use only