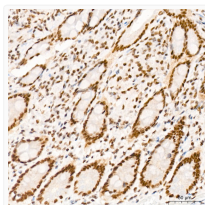


Anti-MED4 antibody (150-250) [S0MR] (STJ11102700)

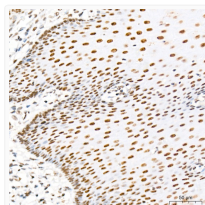
GENERAL INFORMATION		
	Product Type	Primary antibodies
	Applications	WB/IHC-P/ELISA
	Host / Source	Rabbit
	Reactivity	Human/Mouse/Rat
PRODUCT PROPERTIES		
	Clonality	Monoclonal
	Concentration	Lot specific
	Conjugation	Unconjugated
	Purification	Affinity purification
	Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
	Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
	Isotype	IgG
	Molecular Weight	Protein Mw: 30kDa Observed Mw: 36kDa
	Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
TARGET INFORMATION		
	Gene ID	29079
	Gene Symbol	MED4
	UniProt ID	MED4_HUMAN
	Immunogen Region	150-250
	Immunogen Sequence	KYAHRIASNAVCAPLTWVP GPPRRPYPTDLEMRSGLLGQ MNNPSTNGVNGHLPGDALAA GRLPDVLAPQYPWQSNMMSM NMLPPNHSSDFLEPPGHNK E
	Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 150-250 of human MED4 (Q9NPJ6).
ADDITIONAL INFORMATION		
	Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



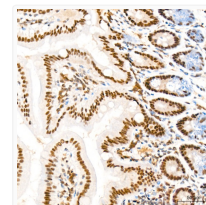
Immunohistochemistry analysis of MED4 in paraffin-embedded rat colon tissue using MED4 Rabbit monoclonal antibody (STJ11102700) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



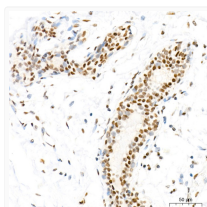
Immunohistochemistry analysis of MED4 in paraffin-embedded human colon tissue using MED4 Rabbit monoclonal antibody (STJ11102700) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



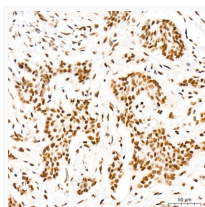
Immunohistochemistry analysis of MED4 in paraffin-embedded human esophagus tissue using MED4 Rabbit monoclonal antibody (STJ11102700) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



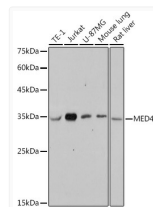
Immunohistochemistry analysis of MED4 in paraffin-embedded mouse colon tissue using MED4 Rabbit monoclonal antibody (STJ11102700) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of MED4 in paraffin-embedded human breast tissue using MED4 Rabbit monoclonal antibody (STJ11102700) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of MED4 in paraffin-embedded human breast cancer tissue using MED4 Rabbit monoclonal antibody (STJ11102700) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Western blot analysis of various lysates using MED4 Rabbit monoclonal antibody (STJ11102700) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.