

CD46 Polyclonal Antibody

Catalog number: 12494-1-AP

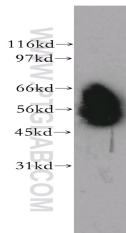
Size: 20 µg/150 µl

Source: Rabbit

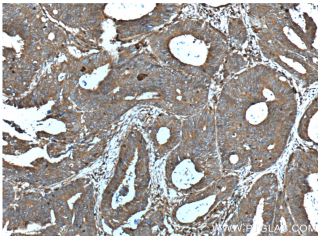
Isotype: IgG

Synonyms:

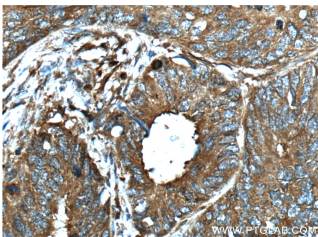
CD46; CD46, MCP, Membrane cofactor protein, MIC10, TLX, TRA2.10



A549 cells were subjected to SDS PAGE followed by western blot with 12494-1-AP (CD46 antibody) at dilution of 1:400



Immunohistochemistry of paraffin-embedded human colon cancer tissue slide using 12494-1-AP (CD46 Antibody) at dilution of 1:200 (under 10x lens). heat mediated antigen retrieved with Tris-EDTA buffer (pH9).



Immunohistochemistry of paraffin-embedded human colon cancer tissue slide using 12494-1-AP (CD46 Antibody) at dilution of 1:200 (under 40x lens). heat mediated antigen retrieved with Tris-EDTA buffer (pH9).

Applications

Tested applications:	ELISA, WB, IP, IHC
Cited applications:	FC, WB
Species specificity:	Human, Mouse; other species not tested.
Cited species:	Human
Calculated CD46 MW:	384aa, 43 kDa
Observed CD46 MW:	50-56 kDa
Positive WB detected in:	A549 cells, mouse thymus tissue
Positive IP detected in:	A549 cells
Positive IHC detected in:	Human colon cancer tissue, human breast cancer tissue
Recommended dilution:	WB: 1:500-1:5000
	IP: 1:500-1:5000
	IHC: 1:50-1:500

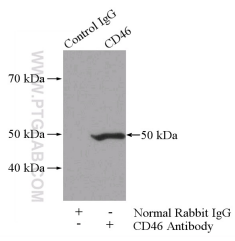
Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag3131
GenBank accession number:	BC030594
Gene ID (NCBI):	4179
Full name:	CD46 molecule, complement regulatory protein

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.



IP Result of anti-CD46
(IP:12494-1-AP, 4ug;
Detection:12494-1-AP 1:1000)
with A549 cells lysate 1800ug.