

## FKBP5 Polyclonal Antibody

Catalog number: 14155-1-AP

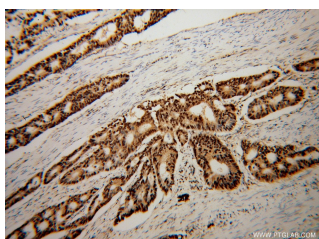
Size: 16 µg/150 µl

Source: Rabbit

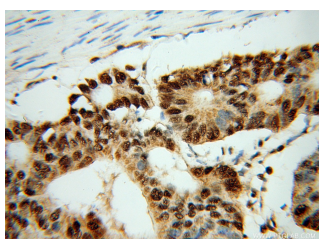
Isotype: IgG

Synonyms:

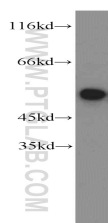
FKBP5; 51 kDa FK506 binding protein, 51 kDa FKBP, AIG6, Androgen regulated protein 6, FF1 antigen, FK506 binding protein 5, FKBP 5, FKBP 51, FKBP5, FKBP51, FKBP54, HSP90 binding immunophilin, P54, PPIase, PPIase FKBP5, Ptg 10, Rotamase



Immunohistochemical of paraffin-embedded human colon cancer using 14155-1-AP(FKBP5 antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemical of paraffin-embedded human colon cancer using 14155-1-AP(FKBP5 antibody) at dilution of 1:50 (under 40x lens)



K-562 cells were subjected to SDS PAGE followed by western blot with 14155-1-AP(FKBP5 antibody) at dilution of 1:1000

### Background

FKBP5(Peptidyl-prolyl cis-trans isomerase FKBP5 ) interacts with functionally mature heterooligomeric progesterone receptor complexes along with HSP90 and TEBP. Unlike the predominant T-cell expression of the mouse protein, FKBP5 is expressed as a 51-kD protein in a variety of tissues but not in brain, colon, or lung(PMID: 9125197).

### Applications

Tested applications:	ELISA, WB, IHC, IP
Cited applications:	IHC, WB
Species specificity:	Human,Mouse,Rat; other species not tested.
Cited species:	Mouse
Calculated FKBP5 MW:	457aa,51kd
Observed FKBP5 MW:	51kd
Positive WB detected in	K-562 cells, HEK-293 cells, mouse thymus tissue
Positive IP detected in	K-562 cells
Positive IHC detected in	Human colon cancer tissue
Recommended dilution:	WB: 1:200-1:2000 IP: 1:500-1:5000 IHC: 1:20-1:200

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

### Immunogen information

Immunogen:	Ag5337
GenBank accession number:	BC042605
Gene ID (NCBI):	2289
Full name:	FK506 binding protein 5

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.