

Rabbit anti-Human FKBP5 Polyclonal Antibody | anti-FKBP5 antibody

FKBP5 Polyclonal Antibody

CATALOG # AAA174905	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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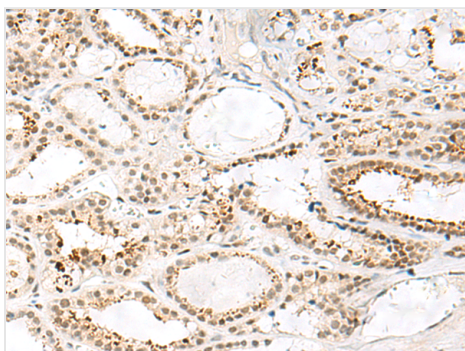
PRODUCT SYNONYMS

FKBP5; Polyclonal Antibody; FKBP5 Polyclonal Antibody; 51 kDa FK506 binding protein 5; 51 kDa FK506 binding protein; 51 kDa FK506-binding protein; 51 kDa FKBP; 54 kDa progesterone receptor associated immunophilin; 54 kDa progesterone receptor-associated immunophilin; AIG 6; AIG6; Androgen regulated protein 6; Androgen-regulated protein 6; FF1 antigen; FK506 binding protein 5; FK506-binding protein 5; FKBP 5; FKBP 51; FKBP 54; FKBP-5; FKBP-51; FKBP54; HSP90 binding immunophilin; HSP90-binding immunophilin; MGC111006; OTTHUMP00000016268; P54; Peptidyl prolyl cis trans isomerase; Peptidyl-prolyl cis-trans isomerase FKBP5; Peptidylprolyl cis trans isomerase; PPIase; PPIase FKBP5; Ptg 10; Ptg10; Rotamase; T cell FK506 binding protein; anti-FKBP5 antibody

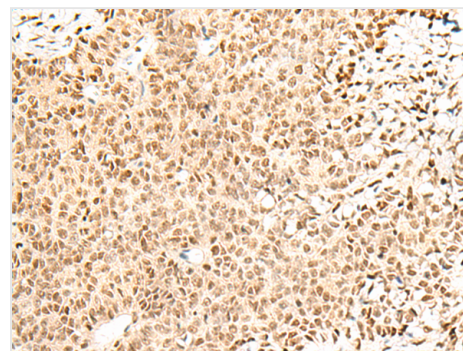
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.5mg/mL (varies by lot)
Sequence Length	457
Applicable Applications for anti-FKBP5 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human FKBP5
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

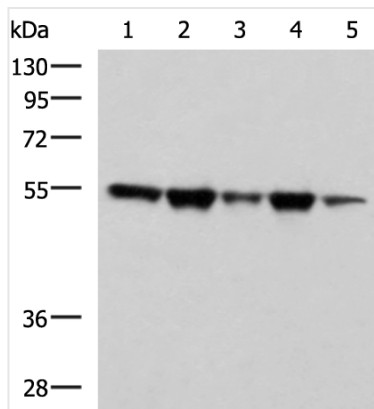
IMAGES



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using FKBP5 Polyclonal Antibody at dilution of 1:50(×200)



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using FKBP5 Polyclonal Antibody at dilution of 1:50(×200)



WB (Western Blot)
 Western blot analysis of A172 Hela HepG2 K562 and PC3 cell lysates using FKBP5 Polyclonal Antibody at dilution of 1:600

ADDITIONAL INFORMATION

Related Product Information for anti-FKBP5 antibody	The protein encoded by this gene is a member of the immunophilin protein family, which play a role in immunoregulation and basic cellular processes involving protein folding and trafficking. This encoded protein is a cis-trans prolyl isomerase that binds to the immunosuppressants FK506 and rapamycin. It is thought to mediate calcineurin inhibition. It also interacts functionally with mature hetero-oligomeric progesterone receptor complexes along with the 90 kDa heat shock protein and P23 protein. This gene has been found to have multiple polyadenylation sites. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-FKBP5 antibody	Cancer; Immunology; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	2851536
NCBI GeneID	2289
UniProt Accession #	Q13451
Molecular Weight	51 kDa
NCBI Official Full Name	Peptidyl-prolyl cis-trans isomerase FKBP5
NCBI Official Synonym Full Names	FKBP prolyl isomerase 5
NCBI Official Symbol	FKBP5
NCBI Official Synonym Symbols	P54; AIG6; FKBP51; FKBP54; PPIase; Ptg-10
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase FKBP5
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase FKBP5
UniProt Gene Name	FKBP5
UniProt Synonym Gene Names	AIG6; FKBP51; PPIase FKBP5; 51 kDa FKBP; FKBP-51; FKBP-5; p54
UniProt Entry Name	FKBP5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.