

Rabbit anti-Human FKBP7 Polyclonal Antibody | anti-FKBP7 antibody

FKBP7 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285173	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

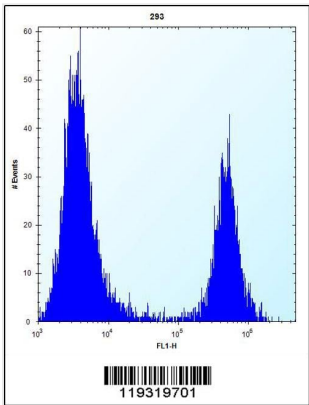
PRODUCT SYNONYMS

FKBP7; Polyclonal Antibody; FKBP7 Antibody (C-term); Peptidyl-prolyl cis-trans isomerase FKBP7; PPIase FKBP7; 23 kDa FK506-binding protein; 23 kDa FKBP; FKBP-23; FK506-binding protein 7; FKBP-7; Rotamase; FKBP23; anti-FKBP7 antibody

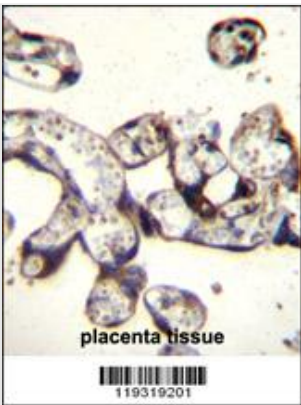
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This FKBP7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 195-224 amino acids from the C-terminal region of human FKBP7.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	195-224
Sequence Length	221
Applicable Applications for anti-FKBP7 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

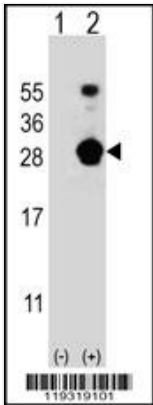
IMAGES



FCM/FACS (Flow Cytometry)
FKBP7 Antibody (C-term) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
FKBP7 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human placenta tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of FKBP7 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of FKBP7 (arrow) using rabbit polyclonal FKBP7 Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the FKBP7 gene.

ADDITIONAL INFORMATION

Related Product Information for anti-FKBP7 antibody	The protein encoded by this gene belongs to the FKBP-type peptidyl-prolyl cis/trans isomerase (PPIase) family. Members of this family exhibit PPIase activity and function as molecular chaperones. A similar protein in mouse is located in the endoplasmic reticulum and binds calcium.
Product Categories/Family for anti-FKBP7 antibody	Signal Transduction
References	Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003) Patterson, C.E., et al. Genomics 79(6):881-889(2002) Nakamura, T., et al. Genomics 54(1):89-98(1998)

NCBI AND UNIPROT INFORMATION

NCBI GI #	206725547
NCBI GeneID	51661
NCBI Accession #	NP_001128684.1; NP_851939.1
NCBI GenBank Nucleotide #	NM_001135212.1

UniProt Accession #	Q9Y680; Q4ZG70; Q6V3B2; Q86U65; Q96DA4; Q9Y6B0
Molecular Weight	30009
NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase FKBP7 isoform b
NCBI Official Synonym Full Names	FK506 binding protein 7
NCBI Official Symbol	FKBP7
NCBI Official Synonym Symbols	FKBP23; PPlase
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase FKBP7
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase FKBP7
UniProt Gene Name	FKBP7
UniProt Synonym Gene Names	FKBP23; PPlase FKBP7; 23 kDa FKBP; FKBP-23; FKBP-7
UniProt Entry Name	FKBP7_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fkbp7-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/285173>