



# Rabbit Anti-Human FKBP7 Polyclonal Antibody (CABT-L2165)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Polyclonal Antibody to FK506 Binding Protein 7 (Knockout Validated)
<b>Specificity</b>	The antibody is a rabbit polyclonal antibody raised against FKBP7. It has been selected for its ability to recognize FKBP7 in immunohistochemical staining and western blotting.
<b>Target</b>	FKBP7
<b>Immunogen</b>	Recombinant fragment corresponding to human FKBP7 (Gln24~Tyr217)
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	200 µg
<b>Buffer</b>	Supplied as solution form in 0.01M PBS with 50% glycerol, pH7.4.
<b>Preservative</b>	0.05% Proclin-300

<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months.
<b>Ship</b>	4°C with ice bags

## BACKGROUND

**Introduction** 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. [provided by RefSeq, Jul 2008]

**Keywords** FKBP23;Rotamase;23 kDa FK506-binding protein;Peptidyl-prolyl cis-trans isomerase FKBP7

## GENE INFORMATION

<b>Gene Name</b>	FKBP7 FK506 binding protein 7 [ Homo sapiens (human) ]
<b>Official Symbol</b>	FKBP7
<b>Synonyms</b>	FKBP7; FK506 binding protein 7; FKBP23; PPIase; peptidyl-prolyl cis-trans isomerase FKBP7; FKBP-7; FKBP-23; rotamase; 23 kDa FKBP; PPIase FKBP7; FK506-binding protein 7; FK506-binding protein 23; 23 kDa FK506-binding protein;
<b>Entrez Gene ID</b>	<a href="#">51661</a>
<b>Protein Refseq</b>	NP_001128684
<b>UniProt ID</b>	<a href="#">Q9Y680</a>
<b>Chromosome Location</b>	2q31.2
<b>Function</b>	FK506 binding; calcium ion binding; peptidyl-prolyl cis-trans isomerase activity;