

FKBP4 Rabbit pAb (AR20070)

Key Features

Host Species:	Rabbit
Reactivity:	Human, Mouse, Rat
Applications:	WB, ELISA
Isotype:	IgG
MW:	50kD (Observed)

Recommended Dilution Ratios

WB:	1:500-2000
ELISA:	1: 5000-20000

Not yet tested in other applications

Storage -15°C to -25°C/1 year (Do not lower than -25°C)

Basic Information

Clonality	Polyclonal
-----------	------------

Immunogen Information

Specificity	FKBP4 Polyclonal Antibody detects endogenous levels of protein.
-------------	---

Target Information

Gene name	FKBP4 FKBP52
Protein Name	Peptidyl-prolyl cis-trans isomerase FKBP4 (PPIase FKBP4) (51 kDa FK506-binding protein) (FKBP51) (52 kDa FK506-binding protein) (52 kDa FKBP) (FKBP-52) (59 kDa immunophilin) (p59) (FK506-binding protein 4) (FKBP-4) (FKBP59) (HSP-binding immunophilin) (HBI) (Immunophilin FKBP52) (Rotamase) [Cleaved into: Peptidyl-prolyl cis-trans isomerase FKBP4, N-terminally processed]

Organism	Gene ID	UniProt ID
Human	2288	Q02790
Mouse		P30416
Rat		Q9QVC8

Cellular Localization	Cytoplasm, cytosol . Mitochondrion . Nucleus . Cytoplasm, cytoskeleton . Cell projection, axon . Shuttles from mitochondria to
-----------------------	--

nucleus; co-localizes in mitochondria with the glucocorticoid receptor (PubMed:21730050). Colocalized with MAPT/TAU in the distal part of the primary cortical neurons (By similarity).

Tissue specificity

Widely expressed.

For Research Use Only