



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## FKBP5 (Human) Matched Antibody Pair

Catalog # : H00002289-AP21

規格 : [ 1 Set ]

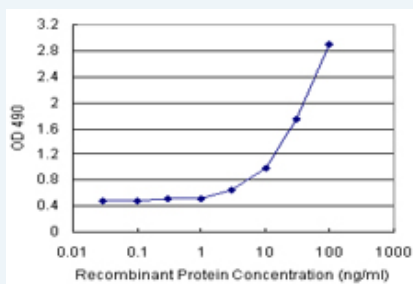
[List All](#)

### Specification

**Product Description:** This antibody pair set comes with matched antibody pair to detect and quantify protein level of human FKBP5.

**Reactivity:** Human

**Quality Control Testing:** Standard curve using recombinant protein ( H00002289-P01 ) as an analyte.



Sandwich ELISA detection sensitivity ranging from 3 ng/ml to 100 ng/ml.


**Supplied Product:** Antibody pair set content:  
 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-FKBP5 (100 ug)  
 2. Detection antibody: mouse polyclonal anti-FKBP5 (40 ul)  
 \*Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.

**Storage Instruction:** Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

**MSDS:**  [Download](#)

### Applications

ELISA Pair (Recombinant protein)

 [Protocol Download](#)

### Gene Information

**Entrez GeneID:** [2289](#)

**Gene Name:** FKBP5

**Gene Alias:** FKBP51,FKBP54,MGC111006,P54,PPlase,Ptg-10

**Gene Description:** FK506 binding protein 5

**Omim ID:** [602623](#), [608516](#)

**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** 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.[provided by RefSeq]

**Other Designations:** 51 kDa FK506-binding protein 5, 54 kDa progesterone receptor-associated immunophilin, FF1 antigen, FK506-binding protein 5, HSP90-binding immunophilin, OTTHUMP00000016268, T-cell FK506-binding protein, peptidylprolyl cis-trans isomerase, rotamase

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