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FKBP5 Polyclonal Antibody

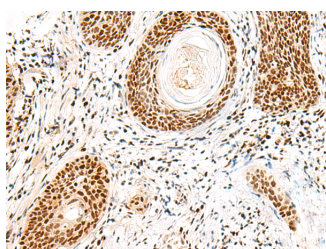|			
Catalog No.	E-AB-19872	**Reactivity**	H
Storage	Store at -20℃. Avoid freeze / thaw cycles.	**Host**	Rabbit
Applications	WB,IHC,ELISA	**Isotype**	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.
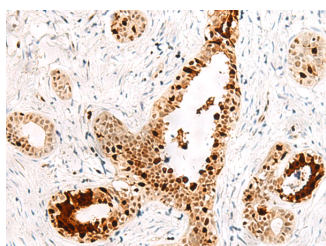
Images
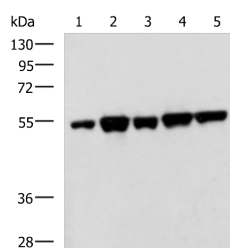
Western blot analysis of PC3 K562 HepG2 Hela A172 cell lysates using FKBP5 Polyclonal Antibody at dilution of 1:600

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

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

Immunogen Information

Immunogen	Synthetic peptide of human FKBP5
Gene Accession	NP004108
Swissprot	Q13451
Synonyms	FKBP 5,FKBP 51,FKBP 54,FKBP-5,FKBP-51,FKBP5,FKBP5,FKBP54,PPIase FKBP5,Ptg 10,Ptg10

Product Information

Calculated MW	51 kDa
Observed MW	Refer to figures
Buffer	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	WB 1:500-1:2000, IHC 1:50-1:300, ELISA 1:5000-1:10000

Background

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.

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