

Product Datasheet

Raptor Rabbit Polyclonal Antibody (orb6836)

Catalog Number	orb6836
Category	Antibodies
Description	Raptor Rabbit Polyclonal Antibody
Target	RPTOR
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Bovine, Equine, Gallus, Mouse, Porcine, Rat, Sheep
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human Raptor (101-200/1335aa)
UniProt ID	Q8N122
RRID	AB_10937619
MW	147 kDa

Biorbyt Ltd.

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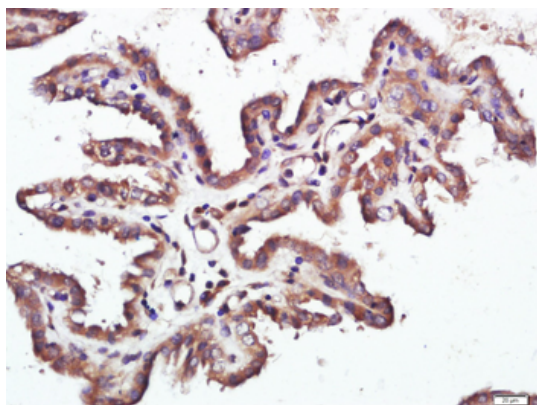
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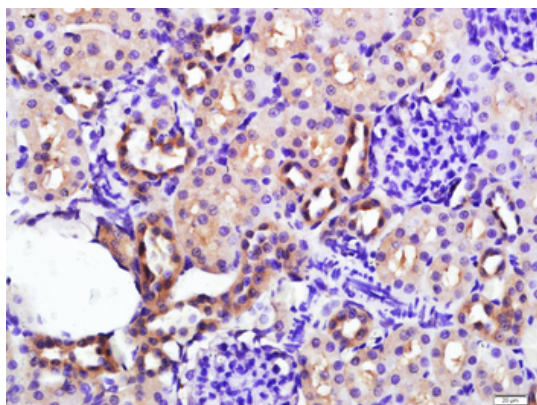
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Tested applications	IF, IHC-Fr, IHC-P
Dilution range	IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Paraformaldehyde-fixed, paraffin embedded (mouse placenta), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Raptor) Polyclonal Antibody, Unconjugated (orb6836) at 1:400 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat kidney), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Raptor) Polyclonal Antibody, Unconjugated (orb6836) at 1:400 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.

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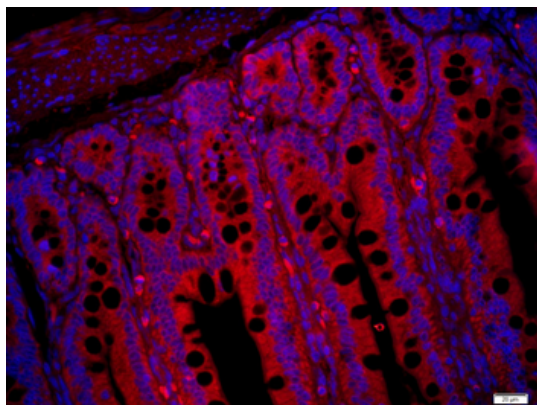
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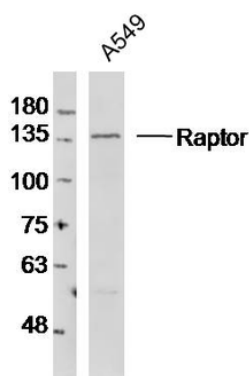
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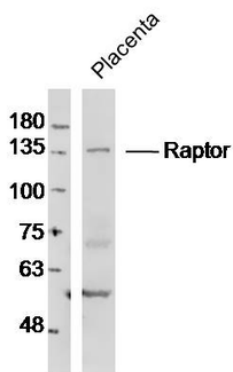
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Paraformaldehyde-fixed, paraffin embedded (rat small intestine), Antigen retrieval by boiling in sodium citrate buffer (pH6) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Raptor) Polyclonal Antibody, Unconjugated (orb6836) at 1:200 overnight at 4°C, followed by a conjugated secondary (orb868589) at 1:500 for 90 minutes and DAPI staining of the nuclei.



Sample: A549 (human) cell Lysate at 40 ug, Primary: Anti-Raptor (orb6836) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 147kD, Observed band size: 135 kD.



Sample: Placenta (mouse) Lysate at 40 ug, Primary: Anti-Raptor (orb6836) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 147kD, Observed band size: 135 kD.

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