Product Datasheet

IL-10 Rabbit Polyclonal Antibody (orb10892)

Catalog Number	orb10892
Category	Antibodies
Description	IL-10 Rabbit Polyclonal Antibody
Target	IL10
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Predicted Reactivity	Gallus, Guinea pig, Porcine, Rabbit, 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 IL-10 (101-178/178aa)
UniProt ID	**P22301**
RRID	AB_10751973
MW	21 kDa

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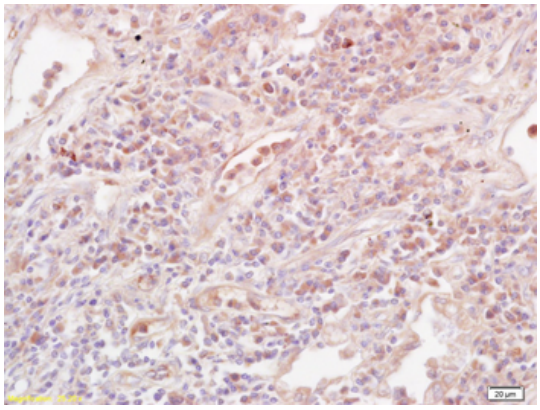
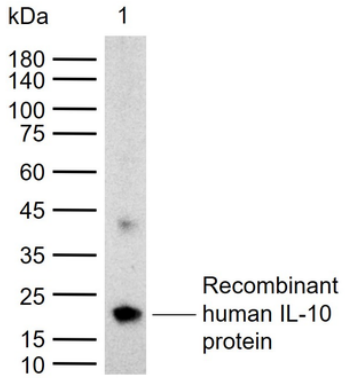
Tested applications	IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Paraformaldehyde-fixed, paraffin embedded (Human lung cancer), 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 (IL-10) Polyclonal Antibody, Unconjugated (orb10892) at 1:200 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.



Sample: Lane 1: Recombinant human IL-10 protein, His (HEK293), Primary: Anti-IL-10 (orb10892) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 18 kDa, Observed band size: 21 kDa.

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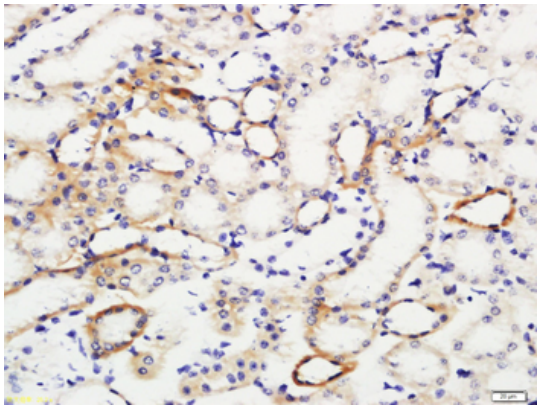

Tissue/Cell: mouse kidney tissue, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH6.0), Boiling bathing for 15 min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-IL-10 Polyclonal Antibody, Unconjugated (orb10892) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

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