Product Datasheet

GAPDHS Rabbit Polyclonal Antibody (orb159216)

Catalog Number	orb159216
Category	Antibodies
Description	GAPDHS Rabbit Polyclonal Antibody
Target	GAPDHS
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Mouse, Rat
Predicted Reactivity	Bovine, Canine, Equine, Human, 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 GAPDHS (251-350/408aa)
UniProt ID	**O14556**
MW	47 kDa
Tested applications	IF, IHC-Fr, IHC-P, WB

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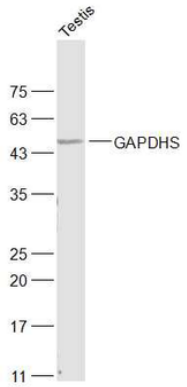
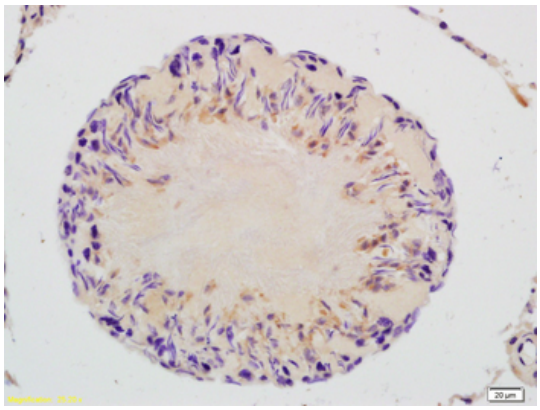
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months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



Sample: Testis (Mouse) Lysate at 40 ug, Primary: Anti-GAPDHS (orb159216) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 45 kD, Observed band size: 47 kD.



Tissue/Cell: rat testis tissue, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH 6.0), 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-GAPDHS Polyclonal Antibody, Unconjugated (orb159216) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

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