Product Datasheet

NPC1 Rabbit Polyclonal Antibody (orb100780)

Catalog Number	orb100780
Category	Antibodies
Description	NPC1 Rabbit Polyclonal Antibody
Target	NPC1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Mouse
Predicted Reactivity	Gallus, Guinea pig, Human, Porcine, Rat
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 mo NPC1/Niemann Pick C1 (1181-1278/1287aa)
MW	138 kDa
Tested applications	IF, IHC-Fr, IHC-P, WB

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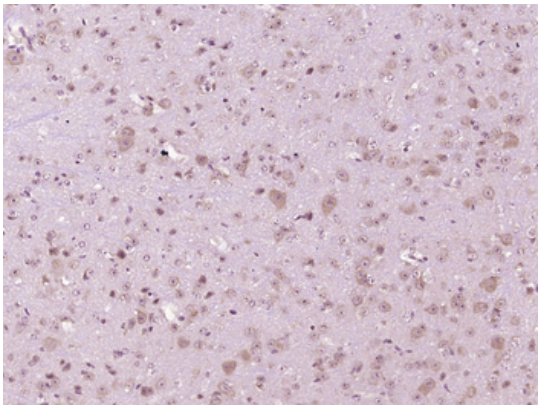
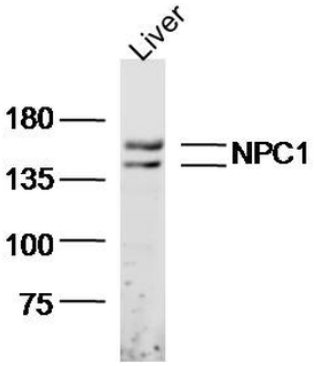
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months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



Paraformaldehyde-fixed, paraffin embedded (Mouse Cerebellum), 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 (NPC1) Polyclonal Antibody, Unconjugated (orb100780) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructionsand DAB staining.



Sample: Liver (Mouse) Lysate at 40 ug, Primary: Anti-NPC1 (orb100780) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 138 kD, Observed band size: 138 kD.

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