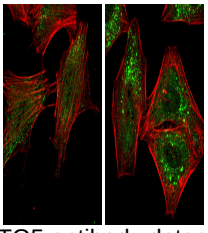
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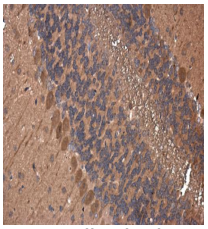
Product Datasheet

ATG5 antibody
GRP58

Description	ATG5 antibody
Species/Host	Rabbit
Reactivity	Human, Mouse
Conjugation	Unconjugated
Tested Applications	ICC, IF, IHC-P, WB
Immunogen	Recombinant protein encompassing a sequence within the cente region of human ATG5. The exact sequence is proprietary.
Form/Appearance	Liquid: 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml
Storage	Store as concentrated solution. Centrifuge briefly prior to openin vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Note	For research use only.
Isotype	IgG
Clonality	Polyclonal
Purity	Purified by antigen-affinity chromatography.
Uniprot ID	**Q9H1Y0**
Entrez	**9474**
Dilution Range	WB: 1:500-1:3000,ICC: 1:100-1:1000,IHC-P: 1:100-1:1000



ATG5 antibody detects ATG5 protein at autophagosome by immunofluorescent analysis. Samples: HeLa cells mock (left) and treated with 50?M Chloroquine for 24 hr (right) were fixed in 4% paraformaldehyde at RT for 15 min.Green: ATG5 protein stained by ATG5 a



ATG5 antibody detects ATG5 protein at cytoplasm in mouse brain by immunohistochemical analysis. Sample: Paraffin-embedded mouse brain. ATG5 antibody (GRP510) diluted at 1:400.