

Product datasheet for **TA392616**

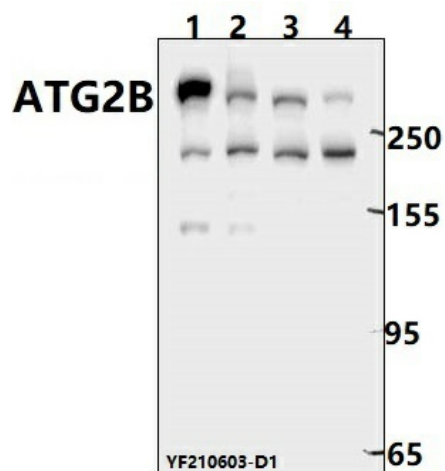
ATG2B Rabbit Polyclonal Antibody

Product data:

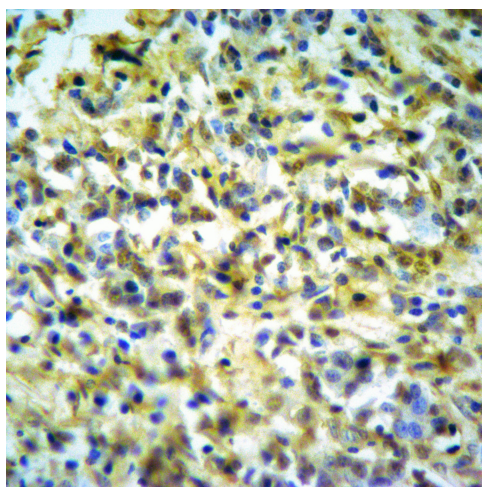
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:1000 IP: 1:50~1:200 IHC: 1:50~1:200
Reactivity:	Human, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide, corresponding to Human ATG2B.
Specificity:	ATG2B (D2078) polyclonal antibody detects endogenous levels of ATG2B protein.
Formulation:	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Concentration:	1mg/ml
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Stability:	1 year
Predicted Protein Size:	~ 300 kDa
Gene Name:	autophagy related 2B
Database Link:	Entrez Gene 55102 Human Q96BY7
Background:	ATG2B, required for both autophagosome formation and regulation of lipid droplet morphology and dispersion. Tethers the edge of the isolation membrane (IM) to the endoplasmic reticulum (ER) and mediates direct lipid transfer from ER to IM for IM expansion.
Synonyms:	ATG2B; Autophagy-related protein 2 homolog B
Note:	For research use only, not for use in diagnostic procedure.



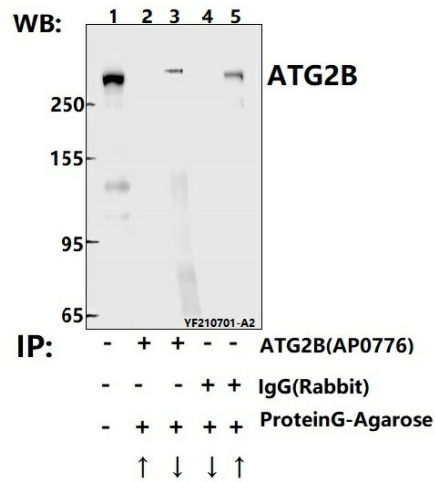
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Product images:


Western blot (WB) analysis of ATG2B (D2078) polyclonal antibody at 1:500 dilution
 Lane1:Myla2059 whole cell lysate(40ug)
 Lane2:PC3 whole cell lysate(40ug)
 Lane3:HEK293T whole cell lysate(40ug) Lane4:C6 whole cell lysate(40ug)



Immunohistochemistry of paraffin-embedded Human Ovarian cancer using ATG2B antibody at dilution of 1:50.



Immunoprecipitation of 293T cell lysates using ATG2B (D2078) pAb (Sepharose Bead Conjugate)#BD0048 (lane 2 and lane 3) and Nonspecific IgG Control (Sepharose Bead Conjugate)#BD0048 (lane 4 and lane 5). Lane 1 is 30% input. The western blot was probed using ATG2B (D2078) pAb #TA392616.