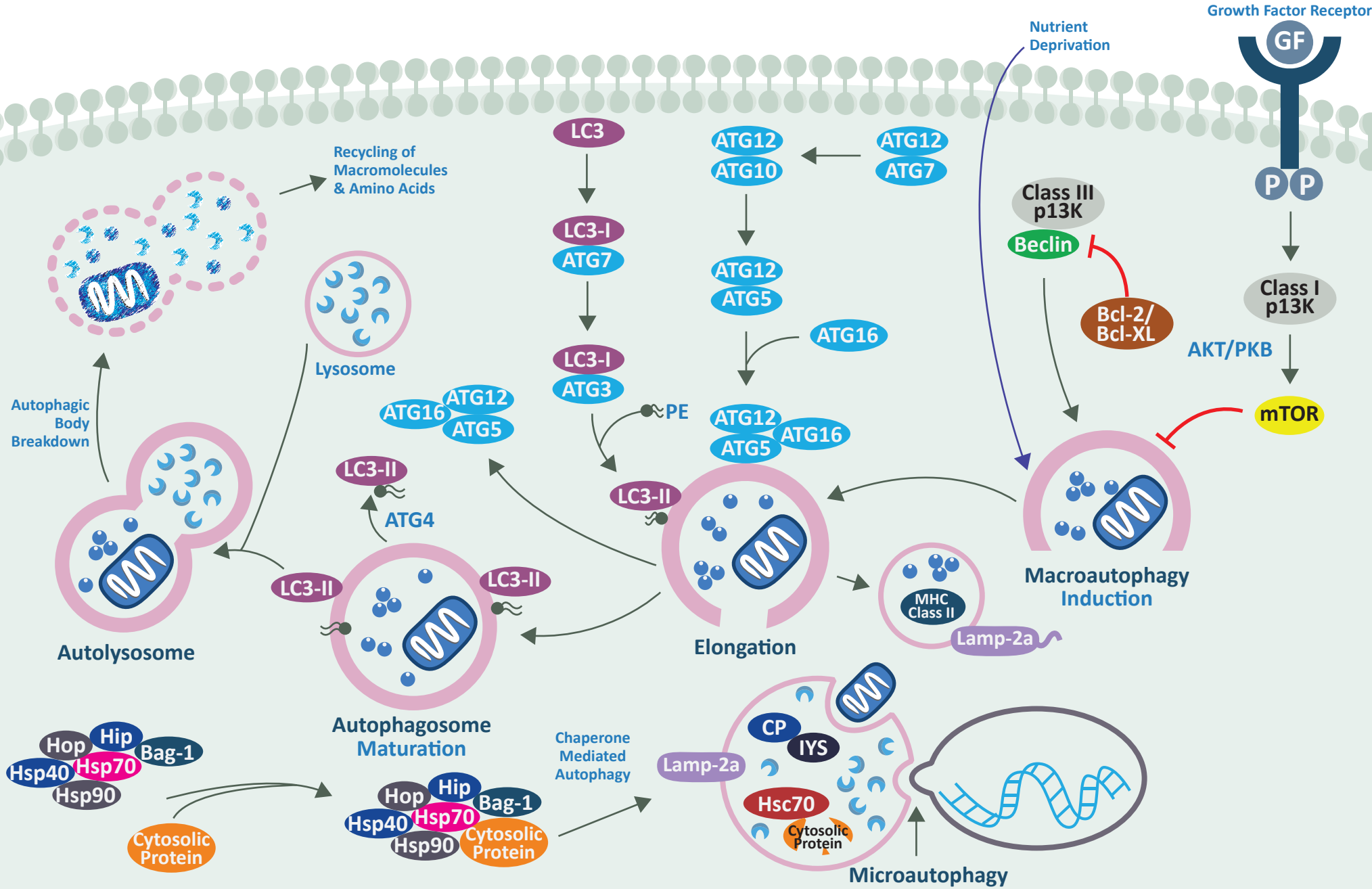


# Autophagy



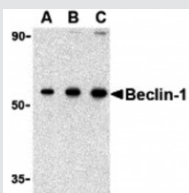
# Autophagy Related Products

Product	Cat No.	Applications	Species Reactivity
AKT (AKT1/AKT2)	71-369	P IHC, IP, WB	HU, MS, RAT
Akt (phospho Ser473)	79-130	P WB, IHC	HU, MS, RAT
Akt (phospho Thr308)	79-131	P WB, IHC, IF	HU, MS, RAT
AKT1 / AKT2 / AKT3	79-238	P WB, IHC, IF	HU, MS, RAT
Akt1	3519	P E, WB, IHC-P, IF, IP	HU, MS, RAT
AKT2 [1B6]	51-390	M E, WB, IHC, IF	HU, MK, RAT
AKT3	45-005	P E, WB	HU, MS, RAT
Ambra	4557	P E, WB, IHC-P, IF	HU, MS
AMPKa1 (phospho Ser487)	79-185	P WB, IHC, IF	HU, MS, RAT
APG7	3617	P E, WB, ICC, IF	HU, MS
ATG10	4399	P E, WB	HU, MS, RAT
ATG101	5801	P E, WB, IHC-P, IF	HU, MS, RAT
ATG12	4421	P E, WB, IHC-P, IF	HU, MS, RAT
ATG13	5799	P E, WB, IHC-P, IF	HU, MS, RAT
ATG14	7043	P E, WB, IF	HU, MS, RAT
ATG16	4427	P E, WB, ICC, IF	HU, MS, RAT
ATG2B	7005	P E, WB, IF	HU
ATG4A	8071	P E, WB, IHC-P	HU, MS, RAT
ATG4B	8073	P E, WB, IHC-P, IF	HU, MS, RAT
ATG4C	7907	P E, WB, IHC-P, IF	HU, MS, RAT
ATG4D	8075	P E, WB, IHC-P, IF	HU, MS, RAT
ATG5	4441	P E, WB, IHC-P, IF	HU, MS, RAT
ATG9A	6013	P E, WB, IHC-P, IF	HU, MS, RAT
ATP6V1E1	19-150	P WB, IHC	HU, MS, RAT
BAG-1	3871	P E, WB, IHC-P, IF	HU, MS, RAT
Bak	3347	P E, WB, ICC	HU, MS
Bcl-2 Antibody	3335	P E, WB, IHC-P, IF	HU, MS
Caspase-8 Antibody	3475	P E, WB	HU, MS
CTSD / Cathepsin D Antibody	71-016	P IHC	HU
Cathepsin F Antibody	45-365	P E, WB	HU
Cathepsin K Antibody	51-032	P WB, IHC, IP	HU, MS, RAT
CD63 Antibody [SPM524]	34-190	M WB, IHC, IF, FLOW	HU, MS
GABARAP	7359	P E, WB, IF	HU, MS, RAT
GABARAPL1	27-012	P E, WB	HU, MS, RAT

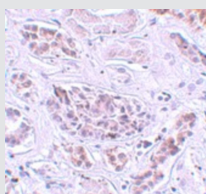
Product	Cat No.	Applications	Species Reactivity
GABARAPL2 Antibody	7895	P E, WB, IHC-P, IF	HU, MS, RAT
HACE1 Antibody	25-845	P E, WB	HU, MS, RAT
HIP1 Antibody	22-556	P WB, IHC, IF	HU, MS
HRS Antibody	45-746	P E, IHC-P	HU
Hsp40/DNAJ Antibody	71-363	P IHC, IP, WB	HU, MS, RAT, OTH
HSP90 Antibody [H9010]	70-314	M E, WB, IHC, IP	HU, MS, RAT, OTH
HSPA8 Antibody	45-072	P E, WB	HU
LAMP-1 Antibody	3629	P E, WB, IHC-P, IF	HU
MAP1LC3 Antibody	7951	P E, WB, IHC-P	HU, MS, RAT
MAP1LC3B Antibody	7581	P E, WB, IHC-P, IF	HU, MS, RAT
MAP1LC3C Antibody	7583	P E, WB, IHC-P, IF	HU
PIK3C3 Antibody	7891	P E, WB	HU, MS, RAT
PRKAA1 Antibody	30-953	P E, WB	HU
PRKAA2 Antibody	42-828	P E, WB, EIA	HU, MS, RAT
PRKAB1 Antibody	70-453	P E, IHC, WB	HU, MS, RAT
PRKAG3 Antibody	46-941	P E	HU
RAB11A Antibody	45-130	P E, WB	MS
RAB25 Antibody [3F12F3]	32-208	M E, WB, IHC	HU
RAB38 Antibody	25-787	P E, WB	HU, MS, RAT
RAB7A Antibody	48-928	P WB, IHC	HU, MK, RAT
Rubicon Antibody	7943	P E, WB, IHC-P, IF	HU, MS, RAT, OTH
SQSTM1 Antibody	5449	P E, WB, IHC-P, IF	HU, MS, RAT
TOR Antibody	3485	P E, WB, ICC	HU, MS
TSC1 Antibody	3505	P E, WB, ICC, IF	HU, MS, RAT
TSC2 Antibody	3509	P E, WB, ICC, IF	HU, MS
ULK1 Antibody	7335	P E, WB, IHC-P, IF	HU, MS, RAT
ULK2 Antibody	7337	P E, WB, IHC-P, IF	HU
UVRAG Antibody	7947	P E, WB, IHC-P, IF	HU, MS
VAMP3 Antibody	70-363	P IHC, WB	HU, MS, RAT
WIPI1 Antibody	7041	P E, WB, IF	HU, MS, RAT
WIPI2 Antibody	7103	P E, WB	HU, RAT
Autophagy Protein Detection Set	PSI-1813	APG7;Beclin-1;Lamp-1;Lamp-2;PIST	
ER Signaling Protein Detection Set	PSI-1814	ATF6;Caspase-12;IRE1p;XBP-1	
TOR Signaling Pathway Detection Set	PSI-1805	TOR;Raptor;GBL;Rheb;TSC1;TSC2;4E-BP1;Akt1	

KEY:  Induction of Autophagy  Phagophore  Autophagosome Formation  Fusion  Degradation and Recycling

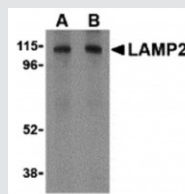
## ProSci's Product Highlights



**Beclin-1** - Cat No: 3613  
**Host** - Rabbit (Polyclonal)  
**Applications** - E, WB, IHC-P  
**Species Reactivity** - HU, MS, RAT



**ATG3** - Cat No: 5795  
**Host** - Rabbit (Polyclonal)  
**Applications** - E, WB, IHC-P, IF  
**Species Reactivity** - HU, MS, RAT



**Lamp-2** - Cat No: 3627  
**Host** - Rabbit (Polyclonal)  
**Applications** - E, WB, ICC  
**Species Reactivity** - HU, MS