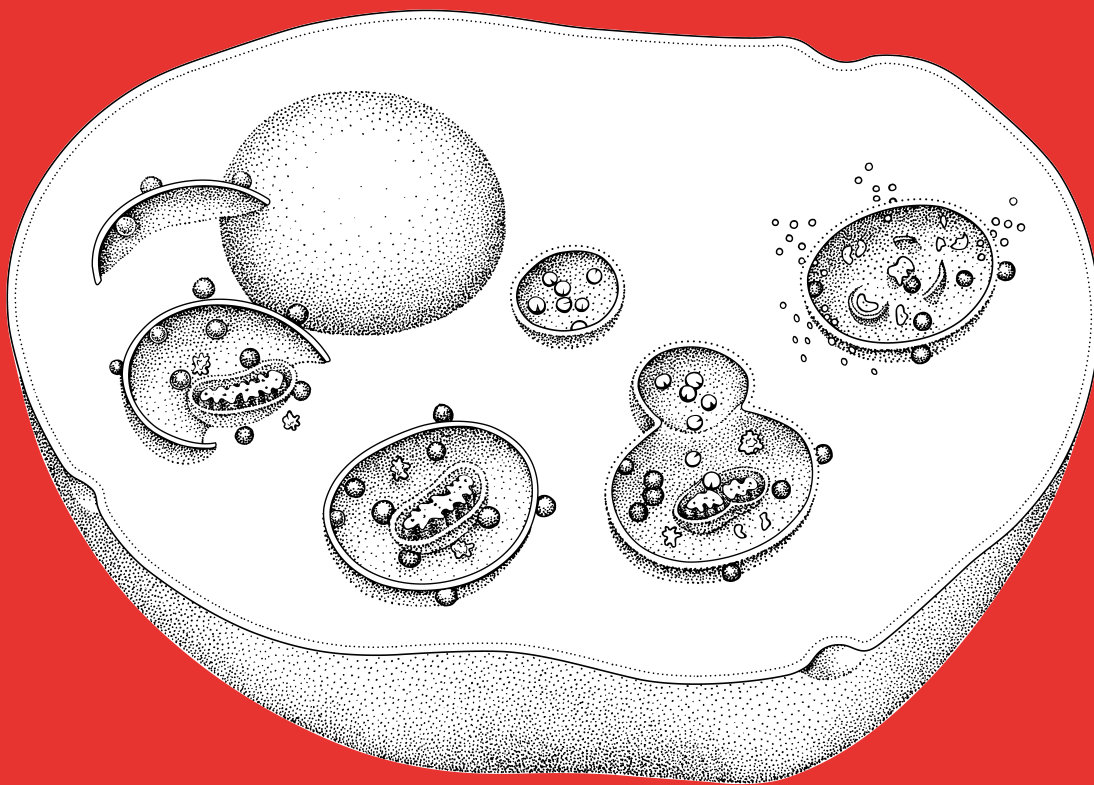


AUTOPHAGY

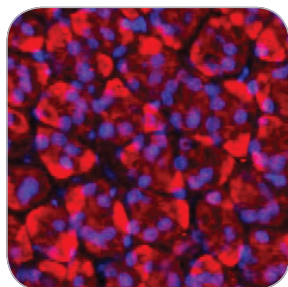


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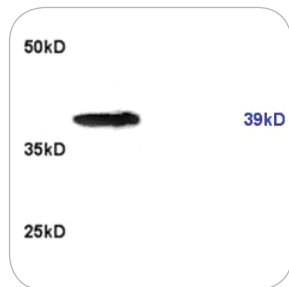
Bio'ss
ANTIBODIES

Beclin1 | bs-1353R



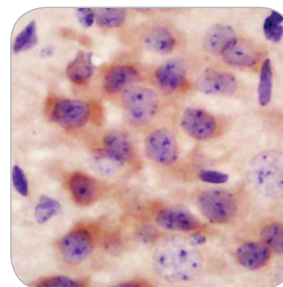
IF(IHC-P) | Rat stomach

CXCR4 | bs-1011R



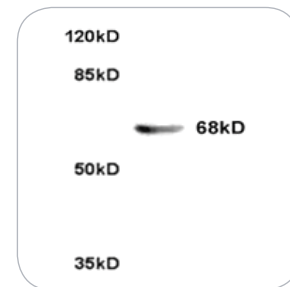
WB | Rat brain

LC3A/B | bs-11731R



IHC-P | Mouse brain

ATG16A (Ser287) | bs-5198R



WB | Mouse brain

TARGET	APPLICATION	SPECIES	CATALOG
AMBRA1	Publ ^Q WB, IHC, IF, ICC	Rt	bs-3830R
APG5L	Publ ^Q WB, FCM, IHC, IF, ICC	Hu, Ms, Rt	bs-4005R
APG7	Publ ^Q WB, IHC, IF, ICC	Hu, Ms, Rt	bs-2432R
ATG1 (Ser556)	Publ ^Q WB, FCM, IHC, IF, ICC	Hu, Ms, Rt	bs-3464R
ATG1/ULK1	Publ ^Q WB, FCM, IHC, IF, ICC	Hu, Ms, Rt	bs-3602R
ATG101	WB, IHC, IF, ICC	Hu	bs-20220R
ATG12	Publ ^Q WB, IHC, IF, ICC	Ms, Rt	bs-4012R
ATG13	Publ ^Q WB, IHC, IF, ICC	Ms, Rt	bs-3864R
ATG16 (Ser287)	WB, IHC, IF, ICC	Ms	bs-5198R
ATG16L	Publ ^Q WB, IHC, IF, ICC	Hu, Ms, Rt	bs-4007R
ATG3	WB, IHC, IF, ICC	Ms, Rt	bs-4013R
ATG4B	IHC, IF, ICC	Hu, Ms, Rt	bs-1384R
ATG4D	WB, IHC, IF, ICC	Ms	bs-4009R
ATG9A	WB, IHC, IF, ICC	Rt	bs-4010R
ATG9A (Ser735)	WB, IHC, IF, ICC	Rt	bs-5199R

TARGET	APPLICATION	SPECIES	CATALOG
ATG9B	IHC, IF, ICC	Ms, Rt	bs-4011R
Beclin 1	Publ ^Q WB, FCM, IHC, IF, ICC	Hu, Ms, Rt	bs-1353R
CXCR4	Publ ^Q WB, FCM, IHC, IF, ICC	Hu, Ms, Rt, Rbt	bs-1011R
eIF4E	WB, IHC, IF, ICC	Hu, Rt	bs-4979R
LAMP-1	Publ ^Q WB, FCM, IHC, IF, ICC	Hu, Ms, Rt, My	bs-1970R
LAMP2	Publ ^Q WB, FCM, IHC, IF, ICC	Hu, Ms, Rt, Pg	bs-2379R
LAMP3	WB, IHC, IF, ICC	Hu	bs-2556R
LC3	Publ ^Q WB, IHC, IF, ICC	Hu, Ms, Rt	bs-8878R
LC3A/B	Publ ^Q IHC, IF, ICC	Ms	bs-11731R
MAP 1A/1B LC3 A/B	FCM, IHC	Hu, Rt	bs-4309R
MAP1A/MAP1B LC3 A/B	Publ ^Q WB, IHC, IF, ICC	Hu, Ms, Rt, Rbt	bs-2912R
PI 3 Kinase Class 3	WB, FCM, IHC, IF, ICC	Hu, Ms, Rt	bs-4159R
Rab24	IHC, IF, ICC	Ms, Rt	bs-3868R
RB1CC1	Publ ^Q IHC, IF, ICC	Ch	bs-8165R
SQSTM1	Publ ^Q WB, IHC, IF, ICC	Hu, Ms, Rt, Bv	bs-2951R

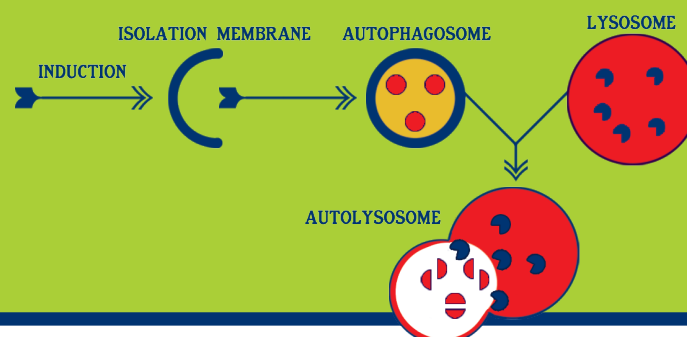
WB - Western Blot | IHC - Immunohistochemistry | ICC - Immunocytochemistry | IF - Immunofluorescence | IP - Immunoprecipitation | FCM - Flow Cytometry | Bv - Bovine | Ch - Chicken | Dg - Dog | Gr - Goat | Hu - Human | Ms - Mouse | My - Monkey | Oth - Other | Pg - Pig | Rt - Rat | Rbt - Rabbit | Sh - Sheep | Zf - Zebrafish



AUTOPHAGY

..... {from the Greek auto-, "self" and phagein, "to eat"}

Autophagy was coined by Dr. Christian deDuve during a symposium in 1963. It describes a homeostatic process by which cells break down their own components, through sequestration and transport of organelles and macromolecules to the lysosomes for degradation.



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