

Anti-ATG7 antibody (500-676) (STJ113569)

STJ113569

GENERAL INFORMATION

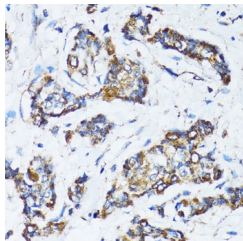
Product Type	Primary antibodies
Short Description	
Applications	IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	IHC-P:1:50-1:100
Range	ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	10533
Gene Symbol	ATG7
Uniprot ID	ATG7_HUMAN
Immunogen	
Immunogen Region	500-676
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 500-676 of human ATG7 (NP_001129503.2).
Immunogen Sequence	LGFDTFVVMRHGLKKPKQQG AGDLCPNHPVASADLLGSSL FANIPGYKLGICYFCNDVVAP GDSTRDRTLDDQCTVSRPGL AVIAGALAVELMVSVLQHPE GGYAIASSDDRMNEPPTSL GLVPHQVLQDYEREGFNFLA KVFNSSHSFLEDLTGLTLLH QETQAAEIWDMSDDETI



Immunohistochemistry analysis of paraffin-embedded human breast cancer using ATG7 antibody (STJ113569) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.