

## Anti-BIRC7 Polyclonal Antibody

Cat: K110300P

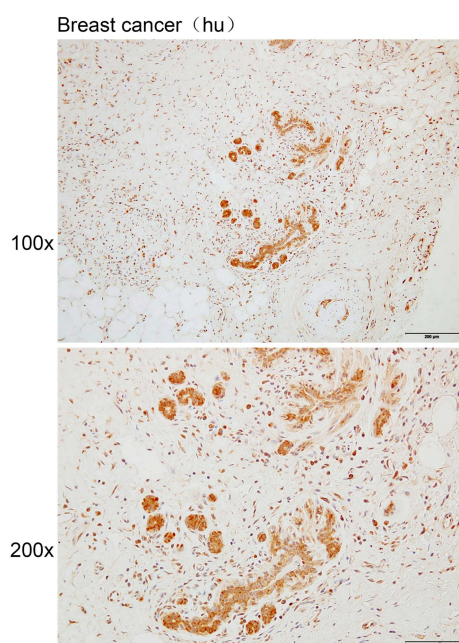
### Summary:

【Product name】 : Anti-BIRC7 antibody	【Source】 : Rabbit
【Isotype】 : IgG	【Species reactivity】 : Human
【Swiss Prot】 : Q96CA5	【Gene ID】 : 79444
【Calculated】 : MW:32kDa	
【Purification】 : Affinity purification	
【Tested applications】 : IHC	
【Recommended dilution】 : IHC 1:50-200.	
【IHC Positive sample】 : Human breast cancer	
【Subcellular location】 : Nucleus Cytoplasm	
【Immunogen】 : A synthetic peptide of BIRC7	
【Storage】 : Shipped at 4°C. Upon delivery aliquot and store at -20°C	

### Background:

This gene encodes a member of the inhibitor of apoptosis protein (IAP) family, and contains a single copy of a baculovirus IAP repeat (BIR) as well as a RING-type zinc finger domain. The BIR domain is essential for inhibitory activity and interacts with caspases, while the RING finger domain sometimes enhances antiapoptotic activity but does not inhibit apoptosis alone. Elevated levels of the encoded protein may be associated with cancer progression and play a role in chemotherapy sensitivity. Alternative splicing results in multiple transcript variants

## Verified picture



Immunohistochemistry of paraffin-embedded  
Human breast cancer using BIRC7 antibody  
diluted at 1:100