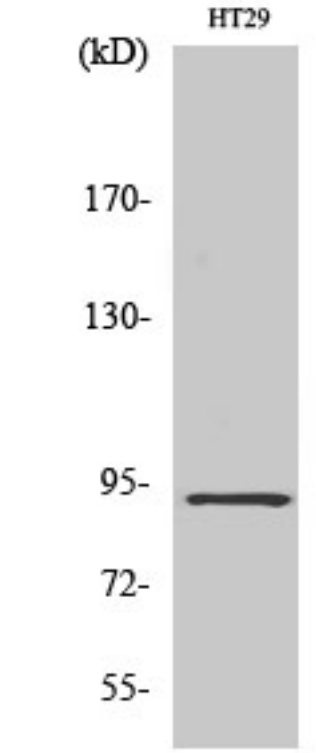
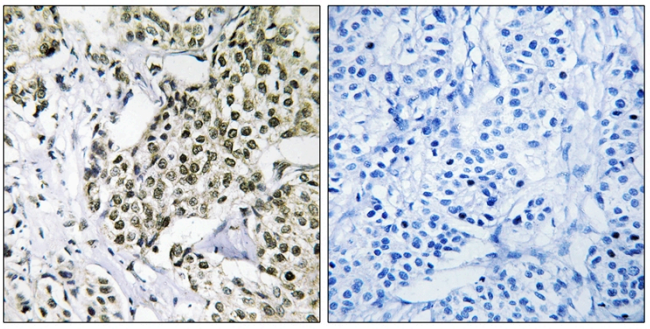
CAGE-1 Polyclonal Antibody

Catalog No	YP-Ab-00340
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC;IF;ELISA
Gene Name	CAGE1
Immunogen	The antiserum was produced against synthesized peptide derived from human CAGE1. AA range:711-760
Specificity	CAGE-1 Polyclonal Antibody detects endogenous levels of CAGE-1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/40000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CAGE-1;CAGE1;Cancer-associated gene 1 protein;CTAG3;Cancer/testis antigen 3;CT3
Observed Band	90kD
Calculated Molecular Weight	90kD
Cell Pathway	
Tissue Specificity	Testis-specific expression in normal tissues, but wide expression among cancer tissues and cell lines.
Function	tissue specificity:Testis-specific expression in normal tissues, but wide expression among cancer tissues and cell lines.,
Background	tissue specificity:Testis-specific expression in normal tissues, but wide expression among cancer tissues and cell lines.,
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

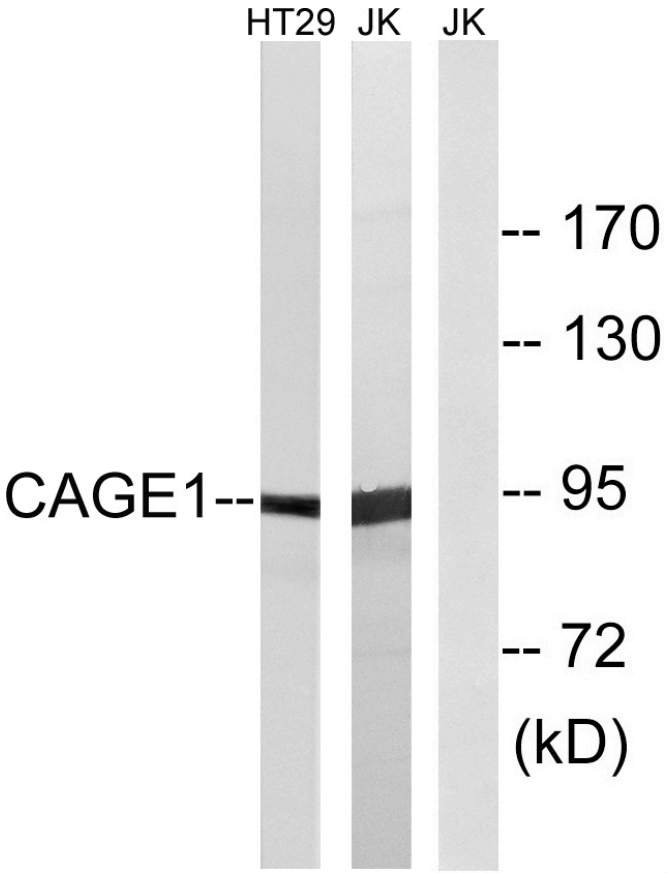
Products Images



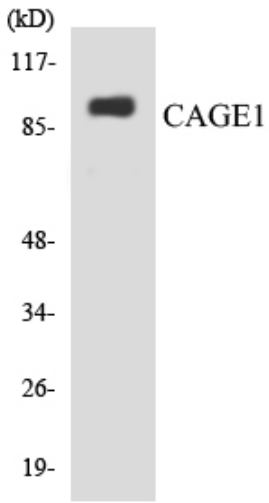
Western Blot analysis of various cells using CAGE-1 Polyclonal Antibody diluted at 1:2000



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using CAGE1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HT-29 and Jurkat cells, using CAGE1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HepG2 cells using CAGE1 antibody.