

# XAGE2 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP58575

## Product Information

<b>Application</b>	WB, IHC-P, IHC-F, IF, E
<b>Primary Accession</b>	<a href="#">Q96GT9</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	12354
<b>Physical State</b>	Liquid
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human XAGE2
<b>Epitope Specificity</b>	30-70/111
<b>Isotype</b>	IgG
<b>Purity</b>	affinity purified by Protein A
<b>Buffer</b>	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
<b>SIMILARITY</b>	Belongs to the GAGE family.
<b>Important Note</b>	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
<b>Background Descriptions</b>	XAGE2 belongs to the GAGE family of genes which are expressed in a variety of tumors and in some fetal and reproductive tissues. XAGE2 is strongly expressed in normal testis, and in Ewing's sarcoma, rhabdomyosarcoma, a breast cancer and a germ cell tumor. Its function is unknown.

## Additional Information

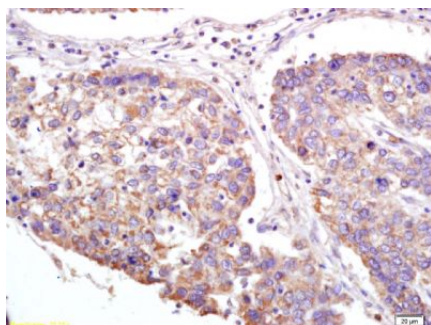
<b>Gene ID</b>	9502
<b>Other Names</b>	X antigen family member 2, XAGE-2, Cancer/testis antigen 12.2, CT12.2, G antigen family D member 3, XAGE2, GAGED3, XAGE2B
<b>Dilution</b>	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
<b>Format</b>	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
<b>Storage</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

## Protein Information

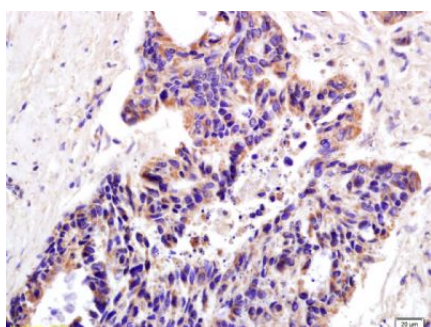
<b>Name</b>	XAGE2
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## Images

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Tissue/cell: human lung carcinoma; 4%  
Paraformaldehyde-fixed and paraffin-embedded;  
Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling  
bathing for 15min; Block endogenous peroxidase by 3%  
Hydrogen peroxide for 30min; Blocking buffer (normal  
goat serum,C-0005) at 37°C for 20 min;  
Incubation: Anti-XAGE2 Polyclonal Antibody,  
Unconjugated(AP58575) 1:200, overnight at 4°C, followed  
by conjugation to the secondary antibody(SP-0023) and  
DAB(C-0010) staining



Tissue/cell: human rectal carcinoma; 4%  
Paraformaldehyde-fixed and paraffin-embedded;  
Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling  
bathing for 15min; Block endogenous peroxidase by 3%  
Hydrogen peroxide for 30min; Blocking buffer (normal  
goat serum,C-0005) at 37°C for 20 min;  
Incubation: Anti-XAGE2 Polyclonal Antibody,  
Unconjugated(AP58575) 1:200, overnight at 4°C, followed  
by conjugation to the secondary antibody(SP-0023) and  
DAB(C-0010) staining

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.