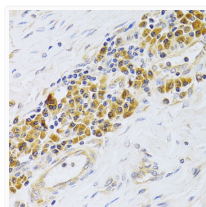
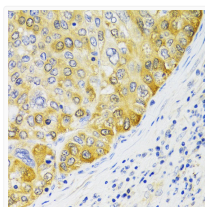


Anti-PA2G4 antibody (1-394) (STJ27329)

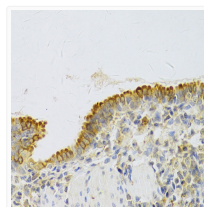
GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat
PRODUCT PROPERTIES	
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/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
Molecular Weight	Protein Mw: 44kDa Observed Mw: 44kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
TARGET INFORMATION	
Gene ID	5036
Gene Symbol	PA2G4
UniProt ID	PA2G4_HUMAN
Immunogen Region	1-394
Immunogen Sequence	MSGEDEQQEQTIAEDLVVTK YKMGGDIANRVLRLSVEASS SGVSVLSLCEKGDAMIMEET GKIFKKEKEMKKGIAFPTSI SVNNCVCHFSPKSDQDYIL KEGDLVKIDLG VHVDFGFIAN VAHTFVVDVAQGTQVTGRKA DVIKAAHLCAEALRLVKPG NQNTQVTEAWNKAHSFNCT PIEGLMLSHQLKQHVIDGEKT IIQNPTDQKKDHEKAEFEV HEVYAVDVLVSSGEGKAKD
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-394 of human EBP1/PA2G4 (NP_006182.2).
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



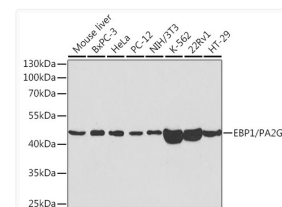
Immunohistochemistry analysis of paraffin-embedded human esophagus using EBP1/PA2G4 Antibody (STJ27329) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human liver cancer using EBP1/PA2G4 Antibody (STJ27329) 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.



Immunohistochemistry analysis of paraffin-embedded rat lung using EBP1/PA2G4 Antibody (STJ27329) 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.



Western blot analysis of extracts of various cell lines, using EBP1/PA2G4 antibody (STJ27329) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST.