

## Anti-Cytokeratin AE1 antibody (101-200 aa) (STJ11107230)

STJ11107230

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	WB/IHC-P/ELISA
<b>Applications</b>	Rabbit
<b>Host/Source</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:500-1:1000 IHC-P:1:100-1:400 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage</b>	
<b>Instruction</b>	

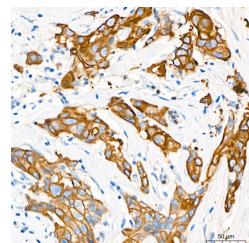
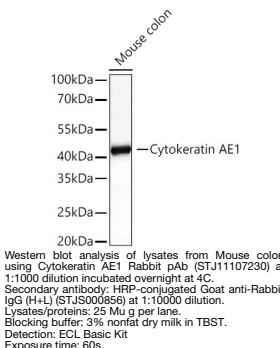
### TARGET INFORMATION

<b>Gene ID</b>	3866 3858 3868 KRT15 KRT10 K1C15_HUMAN K1C10_HUMAN K1C16_HUMAN
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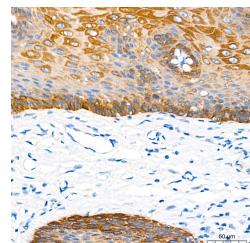
**Immunogen**
**Immunogen** 101-200 aa

**Region**
**Specificity** A synthetic peptide corresponding to a sequence within amino acids 101-200 of human Cytokeratin AE1 (NP\_000412.4).

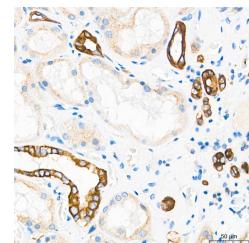
**Immunogen Sequence** IFGGGSFGGGSFGGGSGFFF GGFGGGGGGGGGGGGGGG LLSGNEKVTMQNLDRLASY LDKVRALEESNYELEGKIKE

**Sequence** WYEKHGNSHQGEPRDYSKYY


Immunohistochemistry analysis of paraffin-embedded human breast cancer tissue using Cytokeratin AE1 Rabbit pAb (STJ11107230) at a dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of paraffin-embedded human esophagus tissue using Cytokeratin AE1 Rabbit pAb (STJ11107230) at a dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of paraffin-embedded human kidney tissue using Cytokeratin AE1 Rabbit pAb (STJ11107230) at a dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to immunohistochemistry staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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