

## Anti-ACHE antibody (398-617) (STJ22484)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

### PRODUCT PROPERTIES

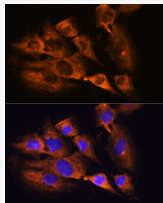
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 68kDa Observed Mw: 75kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

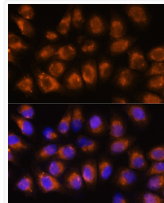
Gene ID	<a href="#">43</a>
Gene Symbol	<a href="#">ACHE</a>
UniProt ID	<a href="#">ACES_HUMAN</a>
Immunogen Region	398-617
Immunogen Sequence	V PQVSDLAEEAVVLHYTDWL HPEDPARLREALSDVVGDNH VVCPVAQLAGRLAAQGAVV AYVFEHRASLTSWPLWMGVV HGYEIEFIFGIPLDPSRNYT AEEKIFAQRLMRYWANFART GDPNEPRDPKAPQWPPYTAG AQQYVSLDLRPLEVRRGLRA QACAFWNRFLPKLLSATASE APSTCPGFTHGEAAPRGLP LPLLLHQLLLLFLSHLRRL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 398-617 of human ACHE (NP_056646.1).

### ADDITIONAL INFORMATION

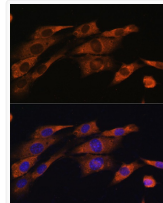
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



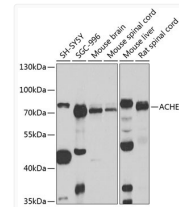
Immunofluorescence analysis of C6 cells using ACHE Rabbit polyclonal antibody (STJ22484) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using ACHE Rabbit polyclonal antibody (STJ22484) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using ACHE Rabbit polyclonal antibody (STJ22484) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using ACHE antibody (STJ22484) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25  $\mu$ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.