

Src Antibody | anti-Src antibody

Src (Phospho-Tyr529) Antibody

CATALOG # AAA17990	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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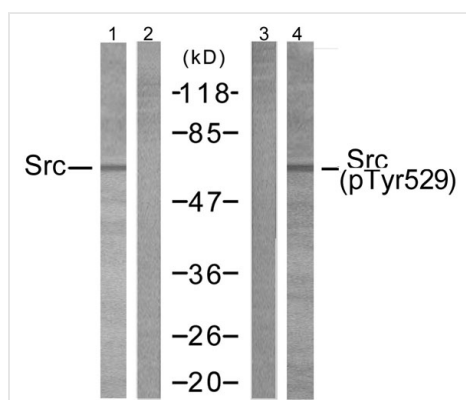
PRODUCT SYNONYMS

Src; Src (Phospho-Tyr529) Antibody; anti-Src antibody

PRODUCT SPECIFICATIONS

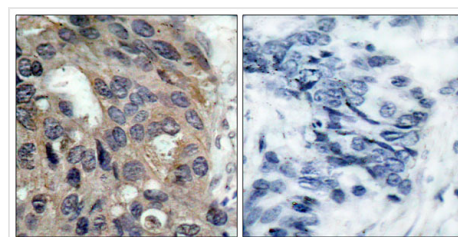
Reactivity	Human, Mouse, Rat
Specificity	Src (phospho-Tyr529) antibody detects endogenous levels of Src only when phosphorylated at tyrosine 529.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	536
Applicable Applications for anti-Src antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1:500~1:1000 IHC: 1:50~1:100
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human Src around the phosphorylation site of tyrosine 529 (P-Q-YP-Q-P).
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts from 293 cells using Src (Ab-529) antibody and Src (phospho-Tyr529) antibody (AAA17990, Lane 3 and 4).



IHC (Immunohistochemistry)

P-Peptide+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Src (phospho-Tyr529) antibody (AAA17990).

ADDITIONAL INFORMATION

Product Categories/Family for anti-Src antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Pyper J.M., (1985) Mol. Cell. Biol. 5:831-838 Pyper J.M.(1990) Mol. Cell. Biol. 10:2035-2040 Xu W., (1997).Nature 385:595-602 Benes C.H., (2005) Cell 121:271-280.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885609
NCBI GeneID	6714
NCBI Accession #	NP_005408.1
NCBI GenBank Nucleotide #	NM_005417.4
UniProt Accession #	P12931; Q76P87; Q86VB9; Q9H5A8; E1P5V4
NCBI Official Full Name	proto-oncogene tyrosine-protein kinase Src
NCBI Official Synonym Full Names	SRC proto-oncogene, non-receptor tyrosine kinase
NCBI Official Symbol	SRC
NCBI Official Synonym Symbols	ASV; SRC1; THC6; c-SRC; p60-Src
NCBI Protein Information	proto-oncogene tyrosine-protein kinase Src
UniProt Protein Name	Proto-oncogene tyrosine-protein kinase Src
UniProt Gene Name	SRC
UniProt Synonym Gene Names	SRC1; p60-Src

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/src/17990>