

Anti-ST18 Antibody

CATALOG NO:	A1614-100	100 µl
ALTERNATIVE NAMES:	KIAA0535; St18; ST18_HUMAN; suppression of tumorigenicity 18 (breast carcinoma) (zinc finger protein); Suppression of tumorigenicity 18 protein; Suppression of tumorigenicity protein 18; Zinc finger protein 387; Znf387	
CONCENTRATION:	1 mg/ml	
IMMUNOGEN:	A synthesized peptide derived from human ST18	
HOST/ISOTYPE:	Rabbit IgG	
CLONALITY:	Polyclonal	
MOL WEIGHT:	115 kDa	
SPECIES REACTIVITY:	Human	
PURIFICATION:	Affinity purification	
FORM:	Liquid	
FORMULATION:	Supplied in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol	
STORAGE CONDITIONS:	For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles	
DESCRIPTION:	Repressor that binds to DNA sequences containing a bipartite element consisting of a direct repeat of the sequence 5'-AAAGTTT-3' separated by 2-9 nucleotides. Represses basal transcription activity from target promoters. Inhibits colony formation in cultured breast cancer cells.	
APPLICATION:	WB 1:500-1:3000 IF 1:100-1:500 IP 1:100-1:500 ELISA (peptide) 1:20000-1:40000	

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.

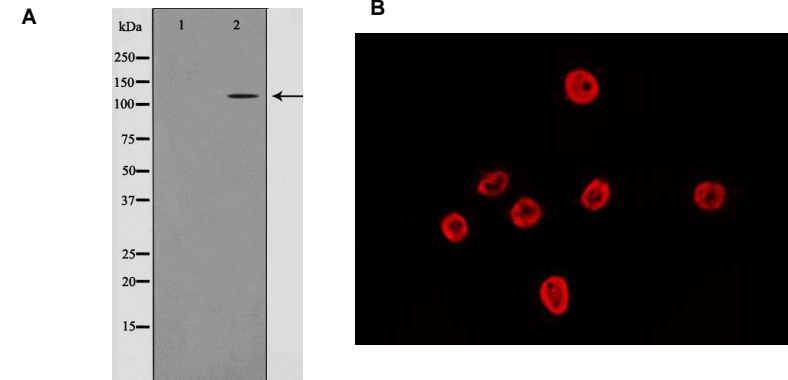


Fig. A. Western blot analysis on HuvEc cell lysate using ST18 Antibody, The lane on the left is treated with the antigen-specific peptide.

Fig. B IF/ICC staining of HuVEC cells using ST18 antibody

RELATED PRODUCTS:

- Anti-PSCA Antibody (Cat. No. A1611)
- Anti-ERM/ ETV5 Antibody (Cat. No. A1612)
- Anti-PAR6A Antibody (Cat. No. A1613)
- Anti-ANKRD26 Antibody (Cat. No. A1615)

FOR RESEARCH USE ONLY! Not to be used on humans.