



Anti-ST14 polyclonal antibody (DPAB-DC424)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	regulates the cell-substratum adhesion by controlling the intestinal epithelial turnover [RGD, Feb 2006]
Specificity	This antibody recognizes ~75 KDa doublets of Matriptase.
Immunogen	A synthetic peptide corresponding to residues surrounding amino acids 629 of rat St14.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Conjugate	Unconjugated
Applications	WB (Cell lysate),
Format	Liquid
Size	100 µg
Buffer	In PBS (30% glycerol, 0.5% BSA, 0.01% thimerosal)
Preservative	None
Storage	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	St14 suppression of tumorigenicity 14 (colon carcinoma) [Rattus norvegicus (Norway rat)]
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Official Symbol	ST14
Synonyms	ST14; suppression of tumorigenicity 14 (colon carcinoma); MT-SP1; matriptase; membrane-type serine protease; suppression of tumorigenicity 14 (colon carcinoma, matriptase, epithin);
Entrez Gene ID	114093
Protein Refseq	NP_446087
UniProt ID	Q9JJJ7
Chromosome Location	8q13
Pathway	MicroRNAs in cancer.
Function	serine-type endopeptidase activity; serine-type peptidase activity;