



Magic™ Anti-TMPRSS11A (C-terminal) polyclonal antibody (DPAB-DC1653)

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

PRODUCT INFORMATION

Antigen Description	TMPRSS11A (transmembrane protease, serine 11A) is a protein-coding gene. Diseases associated with TMPRSS11A include esophageal cancer, and esophagitis. GO annotations related to this gene include serine-type endopeptidase activity. An important paralog of this gene is TMPRSS11D.
Specificity	At least two isoforms of ECRG1 are known to exist; ECRG1 antibody is predicted to not cross-react with other ECRG family members.
Immunogen	A synthetic peptide corresponding to 16 amino acids at C-terminus of human TMPRSS11A.
Isotype	IgY
Source/Host	Chicken
Species Reactivity	Human, Mouse, Rat
Purification	Peptide affinity purification
Conjugate	Unconjugated
Applications	WB (Tissue lysate), ELISA,
Format	Liquid
Concentration	1 mg/mL
Size	100 µg
Buffer	In PBS (0.02% sodium azide)
Preservative	0.02% Sodium Azide

Storage	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
----------------	--

GENE INFORMATION

Gene Name	TMPRSS11A transmembrane protease, serine 11A [Homo sapiens (human)]
Official Symbol	TMPRSS11A
Synonyms	TMPRSS11A; transmembrane protease, serine 11A; ECRG1; transmembrane protease serine 11A; airway trypsin-like protease 1; epidermal type II transmembrane serine protease; epidermal type-II transmembrane serine protease; esophageal cancer-susceptibility gene 1 protein;
Entrez Gene ID	339967
Protein Refseq	NP_001107859
UniProt ID	A8KA85
Chromosome Location	4q13.2
Function	serine-type endopeptidase activity;