

Datasheet for ABIN6991592

**anti-TMPRSS11A antibody (C-Term)**[Go to Product page](#)

## Overview

Quantity:	0.1 mg
Target:	TMPRSS11A
Binding Specificity:	AA 300-350, C-Term
Reactivity:	Human, Rat, Mouse
Host:	Chicken
Clonality:	Polyclonal
Conjugate:	This TMPRSS11A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	ECRG1 antibody was raised against a 16 amino acid synthetic peptide near the carboxy terminus of human ECRG1. The immunogen is located within amino acids 300 - 350 of ECRG1.
Isotype:	IgY
Specificity:	At least two isoforms of ECRG1 are known to exist, ECRG1 antibody is predicted to not cross-react with other ECRG family members.
Purification:	ECRG1 Antibody is affinity chromatography purified via peptide column.

## Target Details

Target:	TMPRSS11A
Alternative Name:	ECRG1 ( <a href="#">TMPRSS11A Products</a> )

## Target Details

Background:	ECRG1 Antibody: Epidermal type-II transmembrane serine protease (ECRG1), also known as TMPRSS11A, is a member of a novel esophageal cancer-related gene family. It is a type-II transmembrane serine protease which may play a role in cellular senescence. It is expressed in esophagus, liver, colon and lung. Overexpression of ECRG1 inhibits cell growth and induces G1 cell cycle arrest. It is down-regulated in esophagus cancers (EC) and might play important roles in the initiation and progression of EC.
Gene ID:	339967
UniProt:	<a href="#">Q6ZMR5</a>

## Application Details

Application Notes:	ECRG1 antibody can be used for detection of ECRG1 by Western blot at 1 µg/mL.  Antibody validated: Western Blot in mouse samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	ECRG1 Antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C, 4 °C
Storage Comment:	ECRG1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.