



Rabbit Anti-TM9SF4 antibody

SL8332R

Product Name:	TM9SF4
Chinese Name:	Transmembrane protein9家族成员4抗体
Alias:	TM9S4_HUMAN; Tm9sf4; Transmembrane 9 superfamily member 4; Transmembrane 9 superfamily protein member 4.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:50-200 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	72kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human TM9SF4:101-200/642
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Representing about 2% of human DNA, chromosome 20 consists of approximately 63 million bases and 600 genes. Chromosome 20 contains a region with numerous genes expressed in the epididymis which are thought important for seminal production and some viewed as potential targets for male contraception. The PRNP gene encoding the prion protein associated with spongiform encephalopathies, like Creutzfeldt-Jakob disease, is found on chromosome 20. Amyotrophic lateral sclerosis, spinal muscular

atrophy, ring chromosome 20 epilepsy syndrome and Alagille syndrome are also associated with chromosome 20.

Subcellular Location:

Membrane; Multi-pass membrane protein (Probable).

Similarity:

Belongs to the nonaspanin (TM9SF) family.

SWISS:

Q92544

Gene ID:

9777

Database links:

[Entrez Gene: 9777](#)Human

[Entrez Gene: 99237](#)Mouse

[Entrez Gene: 296279](#)Rat

[SwissProt: Q92544](#)Human

[SwissProt: Q8BH24](#)Mouse

[SwissProt: Q4KLL4](#)Rat

[Unigene: 654665](#)Human

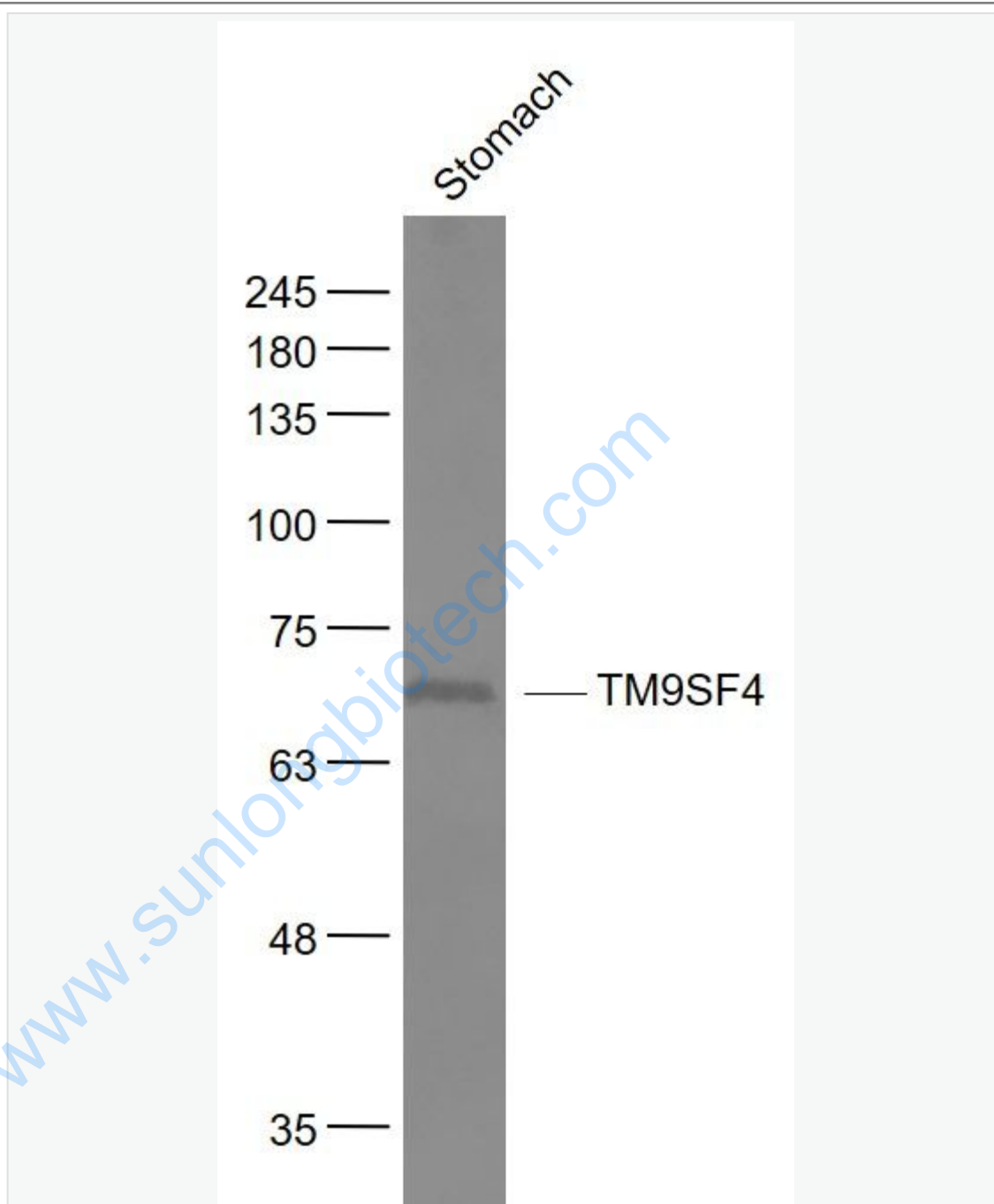
[Unigene: 330674](#)Mouse

[Unigene: 228942](#)Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Sample:

Stomach (Mouse) Lysate at 40 ug

Primary: Anti- TM9SF4 (SL8332R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

	<p>Predicted band size: 72 kD</p>
--	-----------------------------------

	<p>Observed band size: 72 kD</p>
--	----------------------------------

www.sunlongbiotech.com