



## Rabbit Anti-FMDV Polyprotein (VPg2 protein) antibody

SL4523R

<b>Product Name:</b>	FMDV Polyprotein (VPg2 protein)
<b>Chinese Name:</b>	口蹄疫病毒A型抗体
<b>Alias:</b>	Foot-and-mouth disease virus-type O; Foot-and-mouth disease virus-type Asia 1; Foot-and-mouth disease virus-type Asia 1; Foot-and-mouth disease virus-type C.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	FMDVC
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	240kDa
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from FMDVC Polyprotein(VPg2 protein):1401-1500/2188
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	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.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	口蹄疫是牛、羊、猪等的一种急性、热性传染病, 人也可感染, 是一种人兽患病。猪口蹄疫的临床特征是在蹄冠、趾间、蹄踵皮肤发生水疱和烂斑, 部病猪口腔粘膜和鼻盘也有同样变化。有一种单纯性猪口蹄疫, 只引起猪发病, 牛、羊极少感染发病,

其症状和一般口蹄疫相同。口蹄疫的病原体是口蹄疫病毒, 为7个主型, 即甲型(A型)、乙型(O型)、丙型(C型)、南非1型、南非2型、南非3型和亚洲1型, 其中以甲型和乙型布最广, 危害最大, 单纯性猪口蹄疫是由乙型病毒所引起, 以各型病毒接种动物, 只对本型产生免疫力, 没有交叉保护作用。