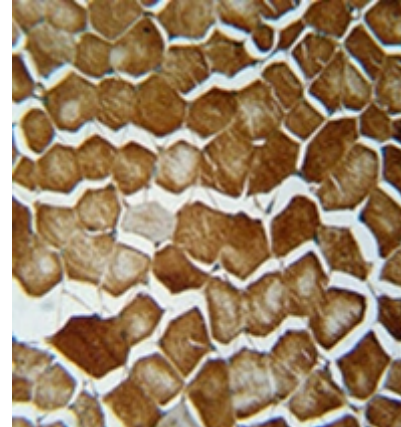


**AP53121PU-N****Polyclonal Antibody to ORM1-like protein 2 (Center) - Aff - Purified**

<b>Alternate names:</b>	HSPC160, MSTP095, ORMDL2
<b>Quantity:</b>	0.4 ml
<b>Concentration:</b>	lot specific
<b>Background:</b>	Negative regulator of sphingolipid synthesis.
<b>Uniprot ID:</b>	<a href="#">Q53FV1</a>
<b>NCBI:</b>	<a href="#">NP_054901</a>
<b>GeneID:</b>	<a href="#">29095</a>
<b>Host / Isotype:</b>	Rabbit / Ig
<b>Immunogen:</b>	KLH conjugated synthetic peptide between 56-85 amino acids from the Central region of human ORM1-like protein 2 <b>Genename:</b> ORMDL2
<b>Format:</b>	<b>State:</b> Liquid purified Ig fraction <b>Purification:</b> Protein A column, followed by peptide affinity purification <b>Buffer System:</b> PBS containing 0.09% (W/V) Sodium Azide as preservative
<b>Applications:</b>	<b>ELISA:</b> 1/1000. <b>Western Blot:</b> 1/100-1/500. <b>Immunohistochemistry on Paraffin Sections:</b> 1/50-1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody recognizes Human and Mouse ORM1-like protein 2 (Center).
<b>Add. Information:</b>	<b>Molecular Weight:</b> 17363 Da
<b>Storage:</b>	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>General Readings:</b>	Hjelmqvist, L., et al. Genome Biol. 3 (6), RESEARCH0027 (2002)

## Pictures:

Immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle reacted with ORMDL2 Antibody (Center) Cat.-No AP53121PU-N peroxidase conjugated to the secondary antibody and followed by DAB staining. This data demonstrates the use of the ORMDL2 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



Western blot analysis of ORMDL2 Antibody (Center) Cat.-No AP53121PU-N in mouse stomach tissue lysates (35ug/lane). This demonstrates the ORMDL2 antibody detected the ORMDL2 protein (arrow).

