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## Product Information

<b>Product SKU:</b>	CAB1455	<b>Gene ID:</b>	1803	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	105kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	88kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

<b>Background:</b>	The DPP4 gene encodes dipeptidyl peptidase 4, which is identical to adenosine deaminase complexing protein-2, and to the T-cell activation antigen CD26. It is an intrinsic type II transmembrane glycoprotein and a serine exopeptidase that cleaves X-proline dipeptides from the N-terminus of polypeptides. Dipeptidyl peptidase 4 is highly involved in glucose and insulin metabolism, as well as in immune regulation. This protein was shown to be a functional receptor for Middle East respiratory syndrome coronavirus (MERS-CoV), and protein modeling suggests that it may play a similar role with SARS-CoV-2, the virus responsible for COVID-19.
<b>Recommended Dilution:</b>	WB,1:100 - 1:500 IHC-P,1:50 - 1:200
<b>Synonyms:</b>	CD26; ADABP; ADCP2; DPPIV; TP103; CD26/DPP4
<b>Purification Method:</b>	Affinity purification
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 29-766 of human CD26/DPP4 (NP_001926.2).
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.