

## CABP0553

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### Product Information

<b>Product SKU:</b>	CABP0553	<b>Gene ID:</b>	3667	<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>	180kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	132kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** This gene encodes a protein which is phosphorylated by insulin receptor tyrosine kinase. Mutations in this gene are associated with type II diabetes and susceptibility to insulin resistance.

**Recommended Dilution:** WB,1:500 - 1:1000 IHC-P,1:50 - 1:200

**Synonyms:** HIRS-1; Phospho-IRS1-S612

**Purification Method:** Affinity purification

**Immunogen:** A synthetic phosphorylated peptide around S612 of human IRS1 (NP\_005535.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.