

## CAB1075

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### Product Information

<b>Product SKU:</b> CAB1075	<b>Gene ID:</b> 2880	<b>Size:</b> 20uL, 100uL
<b>Clone No:</b> -	<b>Host Species:</b> Rabbit	<b>Reactivity:</b> Mouse

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### Additional Information

<b>Observed MW:</b> 25kDa	<b>Conjugate:</b> Unconjugated
<b>Calculated MW:</b> 25kDa	<b>Isotype:</b> IgG

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### Immunogen Information

**Background:** This gene belongs to the glutathione peroxidase family. It is specifically expressed in the epididymis in the mammalian male reproductive tract, and is androgen-regulated. Unlike several other characterized glutathione peroxidases, this enzyme is not a selenoprotein, lacking the selenocysteine residue. Thus, it is selenium-independent, and has been proposed to play a role in protecting the membranes of spermatozoa from the damaging effects of lipid peroxidation and/or preventing premature acrosome reaction. Alternatively spliced transcript variants have been found for this gene.

**Recommended Dilution:** WB, 1:500 - 1:2000

**Synonyms:** EGLP; GPx-5; GSHPx-5; HEL-S-75p; GPX5

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human GPX5 (NP\_003987.2).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.