

## CAB22601

---

### Product Information

<b>Product SKU:</b>	CAB22601	<b>Gene ID:</b>	10257	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC52223	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

---

### Additional Information

<b>Observed MW:</b>	140-200kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	150kDa	<b>Isotype:</b>	IgG

---

### Immunogen Information

**Background:** The protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the MRP subfamily which is involved in multi-drug resistance. This family member plays a role in cellular detoxification as a pump for its substrate, organic anions. It may also function in prostaglandin-mediated cAMP signaling in ciliogenesis. Alternative splicing of this gene results in multiple transcript variants.

**Recommended Dilution:** WB,1:500 - 1:1000

**Synonyms:** MRP4; MOATB; MOAT-B; C4

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1067-1325 of human MRP4/ABCC4. (NP\_005836.2).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.