

## CAB19301

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**Product Information**

<b>Product SKU:</b>	CAB19301	<b>Gene ID:</b>	4072	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC0277	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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**Additional Information**

<b>Observed MW:</b>	Refer to figures	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	35kDa	<b>Isotype:</b>	IgG

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**Immunogen Information**

**Background:** This gene encodes a carcinoma-associated antigen and is a member of a family that includes at least two type I membrane proteins. This antigen is expressed on most normal epithelial cells and gastrointestinal carcinomas and functions as a homotypic calcium-independent cell adhesion molecule. The antigen is being used as a target for immunotherapy treatment of human carcinomas. Mutations in this gene result in congenital tufting enteropathy.

**Recommended Dilution:** WB,1:500 - 1:2000 IF/ICC,1:50 - 1:200

**Synonyms:** ESA; KSA; M4S1; MK-1; DIAR5; EGP-2; EGP40; KS1/4; MIC18; TROP1; BerEp4; EGP314; HNPCC8; LYNCH8; MOC-31; Ber-Ep4; TACSTD1; EpCAM

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 215-314 of human EpCAM (P16422).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.