

**CAB1566****Product Information**

<b>Product SKU:</b>	CAB1566	<b>Gene ID:</b>	682	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

**Additional Information**

<b>Observed MW:</b>	38-65kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	42kDa	<b>Isotype:</b>	IgG

**Immunogen Information**

**Background:** The protein encoded by this gene, basigin, is a plasma membrane protein that is important in spermatogenesis, embryo implantation, neural network formation, and tumor progression. Basigin is also a member of the immunoglobulin superfamily, ubiquitously expressed in various tissues. Multiple transcript variants encoding different isoforms have been found for this gene.

**Recommended Dilution:** WB,1:500 - 1:1000 IHC-P,1:50 - 1:200 IP,0.5μg-4μg antibody for 400μg-600μg extracts of whole cells

**Synonyms:** OK; 5F7; TCSF; CD147; EMPRIN; HAb18G; EMMPRIN; CD147/BSG

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 286-385 of human CD147/CD147/BSG (NP\_001719.2).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.