

---

## Focadhesin Rabbit pAb

Catalog Number: bs-16158R

Target Protein: Focadhesin

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ICC/IF (1:100-500)

Reactivity: (predicted:Human, Mouse, Rat, Pig, Dog)

Predicted MW: 200 kDa

Entrez Gene: 54914

Swiss Prot: Q5VW36

Source: KLH conjugated synthetic peptide derived from human Focadhesin: 1-100/1801.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Background:** Chromosome 9 consists of about 145 million bases and 4% of the human genome and encodes nearly 900 genes. Considered to play a role in gender determination, deletion of the distal portion of 9p can lead to development of male to female sex reversal, the phenotype of a female with a male X,Y genotype. Hereditary hemorrhagic telangiectasia, which is characterized by harmful vascular defects, is associated with the chromosome 9 gene encoding endoglin protein, ENG. Familial dysautonomia is also associated with chromosome 9 though through the gene IKBKAP. Notably, chromosome 9 encompasses the largest interferon family gene cluster. Chromosome 9 is partnered with chromosome 22 in the translocation leading to the aberrant production of BCR-ABL fusion protein often found in leukemias. The KIAA1797 gene product has been provisionally designated KIAA1797 pending further characterization.

### PRODUCT SPECIFIC PUBLICATIONS

---

[IF=4.799] Ruifang Sun. et al. FOCAD/miR-491-5p, downregulated by EGR1, function as tumor suppressor by inhibiting the proliferation and migration of gastric cancer cells. PROG BIOPHYS MOL BIO. 2022 Jul;: WB,IHC ; Human . 35788362