

Product datasheet for TA317378

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

SURF4 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IHC

Recommended Dilution: IHC-P (15 µg/ml)

Reactivity: Bovine, Chicken, Xenopus, Gorilla, Human, Mouse, Rat, Gibbon, Orang-Utan (Predicted:

Monkey, Bat, Dog, Hamster, Zebrafish)

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: SURF4 antibody was raised against synthetic 18 amino acid peptide from N-Terminus of

human SURF4. Percent identity with other species by BLAST analysis: Human, Gorilla,

Orangutan, Gibbon, Monkey, Mouse, Rat, Bovine, Turkey, Chicken, Xenopus, Salmon (100%); Marmoset, Hamster, Elephant, Panda, Dog, Bat, Opossum, Platypus, Pufferfish, Zebrafish

(94%); Stickleback (89%).

Formulation: PBS, 0.1% sodium azide.

Concentration: lot specific

Purification: Immunoaffinity Chromatography

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: surfeit 4

Database Link: NP 149351

Entrez Gene 20932 MouseEntrez Gene 619346 RatEntrez Gene 491269 DogEntrez Gene

100429963 MonkeyEntrez Gene 6836 Human

O15260

Synonyms: ERV29

Note: Specific for Human SURF4. BLAST analysis of the peptide immunogen showed no homology

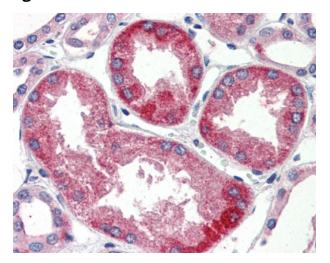
with other human proteins.

Protein Families: Transmembrane

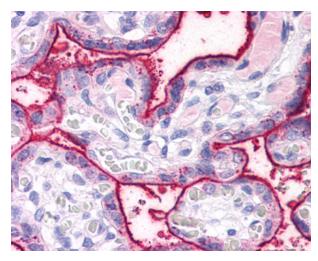




Product images:



Anti-SURF4 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



Anti-SURF4 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.