

Product Datasheet

CD68 antibody (orb197999)

Description

CD68 antibody

Species/Host

Rabbit

Conjugation

Unconjugated

Tested Applications

ELISA, ICC, IF, IHC-P, WB

Immunogen

CD68 recombinant protein

Target

CD68

Form/Appearance

10 mM PBS, 0.02% sodium azide

Concentration

- 100 µg (in 200 µl): 0.5 mg/ml- 200 µg (in 400 µl): 0.5 mg/ml

Storage

Store at 4°C for up to two weeks. For long term storage, aliquot and store at -20°C, avoid freeze/thaw cycles.

Note

For research use only

Application notes

Representative images showing the presence of macrophages in the ovary. Macrophages were identified using marker CD68. Increased expression of macrophage marker CD68 was noted in both the HF-Ln (n¼6) and HF-Ob (n¼6) groups compared to the LF-Ln mice (n¼6), both after 10 (A) and 32 (B) weeks on HFD. These findings indicate increased tissue inflammation in the ovary after prolonged exposure to HFD regardless of obese phenotype. Ctrl, control. Original magnification 3200

Isotype

IgG

Clonality

Polyclonal

Purity

Polyclonal antibodies are purified by peptide affinity chromatography

MW

37 kDa

Uniprot ID

[Q4FZY1](#), [P31996](#), [P34810](#)

NCBI

[001040059](#), [001035148](#)

Entrez

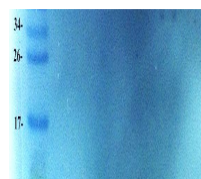
[968](#)

Dilution Range

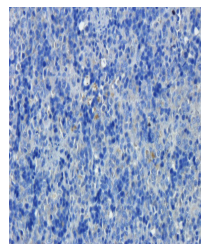
WB: 2 µg/ml, IHC-P:1:100, IF/ICC: 1:100

Expiration Date

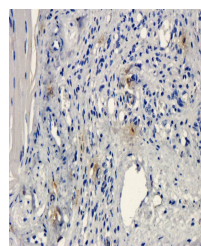
12 months from date of receipt.



Western blot analysis of breast cancer (...)



Immunohistochemical staining of rat sple...



IHC-P image of mouse lymph node tissue u...