

F4/80 antibody [HL5468]

Cat. No. GTX646110

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, FCM
Reactivity	Human, Mouse

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:10000
ICC/IF	Assay dependent
IHC-P	Assay dependent
FCM	Assay dependent

Note : The FcR Blocking Reagent is recommended for use prior to the addition of the researcher's antibody to samples that contain human Fc receptor-expressing cells.

Permibilization : 0.1% saponin

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Not tested in other applications.

Observed MW (kDa)	120-180 kDa.
Product Note	Highly recommended for IHC-P in mouse tissues. This antibody was raised against mouse F4/80 Extracellular domain.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment encompassing a sequence within the Extracellular domain of mouse F4/80. The exact sequence is proprietary.



For full product information, images and publications, please visit our [website](#).

Purification Affinity purified by Protein A.

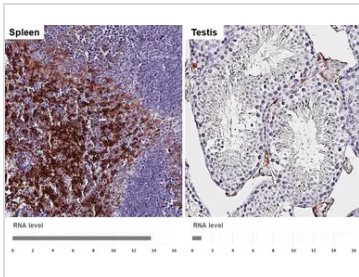
Conjugation Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX646110 IHC-P Image

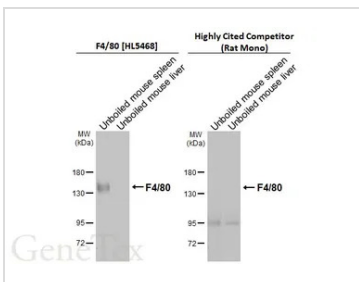
F4/80 antibody [HL5468] detects F4/80 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

F4/80 stained by F4/80 antibody [HL5468] (GTX646110) diluted at 1:5000.

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min

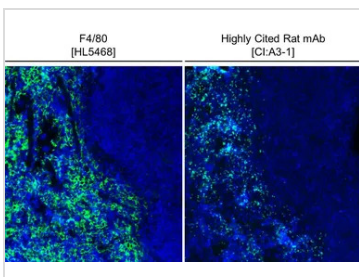
Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.



GTX646110 WB Image

Unboiled various tissue extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membranes were blotted with F4/80 antibody [HL5468] (GTX646110) diluted at 1:1000 and competitor's antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

*The competitor is not affiliated with GeneTex and does not endorse this product.



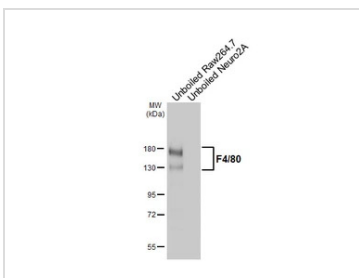
GTX646110 IHC-P Image

F4/80 antibody [HL5468] detects F4/80 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse spleen.

Green: F4/80 stained by F4/80 antibody [HL5468] (GTX646110) diluted at 1:5000 and highly cited rat monoclonal antibody diluted at 1:5000.

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min



GTX646110 WB Image

Unboiled various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with F4/80 antibody [HL5468] (GTX646110) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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