

CXCR2 antibody [HL2604]

Cat. No. GTX639056

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, Functional Assay
Reactivity	Human

Pack age
100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	Assay dependent
Functional Assay	Assay dependent

Not tested in other applications.

Observed MW 40-95 kDa.

Product Note This antibody was raised against human CXCR2 Extracellular domain.

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No preservative
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	Synthetic peptide encompassing a sequence within the Extracellular domain of human CXCR2. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

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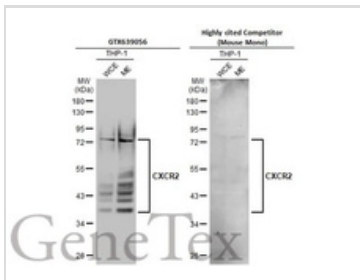
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Note

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.

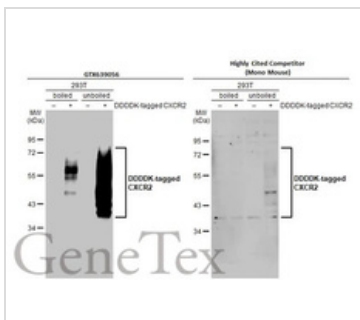
DATA IMAGES



GTX639056 WB Image

Unboiled THP-1 whole cell and membrane extracts (30 µg) were separated by 10% SDS-PAGE, and the membranes were blotted with CXCR2 antibody [HL2604] (GTX639056) diluted at 1:1000 and competitor's antibody (Clone 48311) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

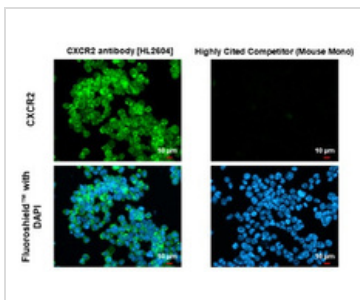
*The competitor is not affiliated with GeneTex and does not endorse this product.



GTX639056 WB Image

Non-transfected (-) and transfected (+) boiled and unboiled 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membranes were blotted with CXCR2 antibody [HL2604] (GTX639056) diluted at 1:1000 and the highly cited competitor's antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.

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



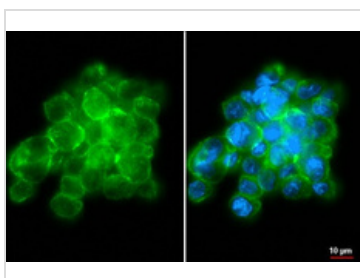
GTX639056 ICC/IF Image

CXCR2 antibody [HL2604] detects CXCR2 protein at cell membrane by immunofluorescent analysis. Sample: THP-1 cells were fixed in ice-cold MeOH for 5 min.

Green: CXCR2 stained by CXCR2 antibody [HL2604] (GTX639056) diluted at 1:200 and competitor's antibody (Highly Cited Competitor) diluted at 1:200.

Blue: Fluoroshield with DAPI (GTX30920).

*Competitor's antibody is not affiliated with GeneTex and does not endorse this product.



GTX639056 ICC/IF Image

CXCR2 antibody [HL2604] detects CXCR2 protein at cell membrane by immunofluorescent analysis. Sample: THP-1 cells were fixed in MeOH.

Green: CXCR2 stained by CXCR2 antibody [HL2604] (GTX639056) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

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