

Product Datasheet

EGFR [p Tyr1173] Antibody (SC57-04) NBP2-67582

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-67582

EGFR [p Tyr1173] Antibody (SC57-04)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SC57-04
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene Symbol	EGFR
Species	Human
Immunogen	Synthetic phospho-peptide corresponding to residues surrounding Tyr1173 of Human EGFR. (SwissProt: P00533 Human)

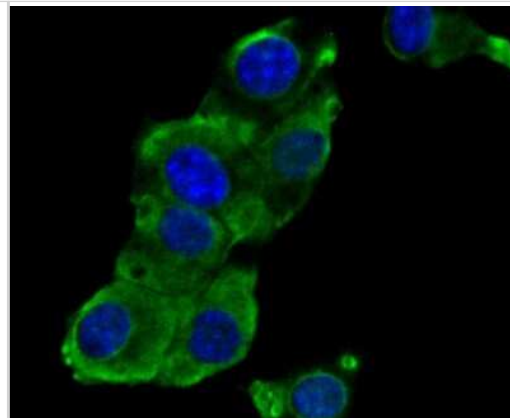
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation 1:10 - 1:500, Immunohistochemistry-Paraffin 1:50-1:200

Images

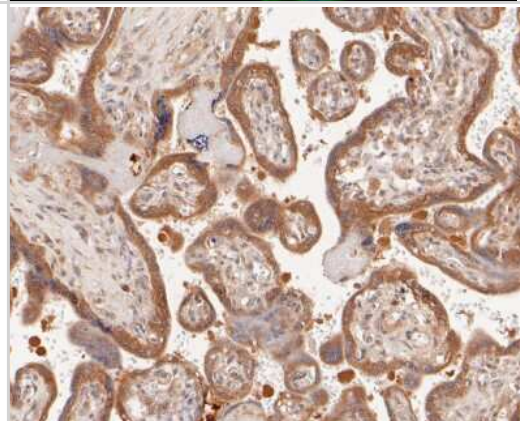
Western Blot: EGFR [p Tyr1173] Antibody (SC57-04) [NBP2-67582] - ICC staining of Phospho-EGFR (pY1173) in untreated A431 cells (green). Formalin fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 10 minutes at room temperature and blocked with 1% Blocker BSA for 15 minutes at room temperature. Cells were probed with the primary antibody (1/50) for 1 hour at room temperature, washed with PBS. Alexa Fluor (TM) 488 Goat anti-Rabbit IgG was used as the secondary antibody at 1/1,000 dilution. The nuclear counter stain is DAPI (blue).



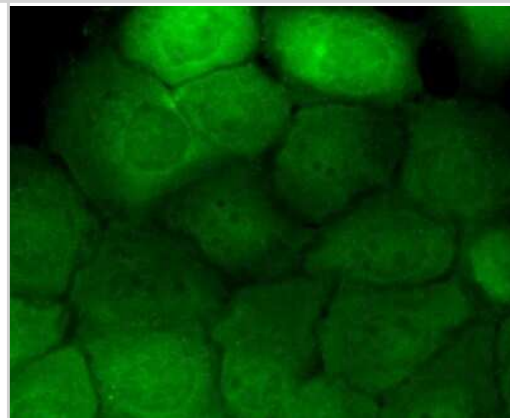
Immunocytochemistry/Immunofluorescence: EGFR [p Tyr1173] Antibody (SC57-04) [NBP2-67582] - Staining Phospho-EGFR (pY1173) in untreated B-6F1 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



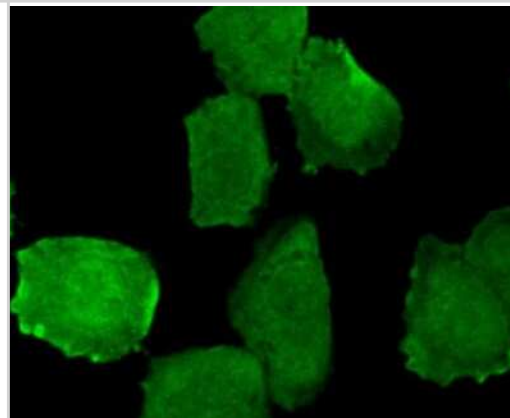
Immunohistochemistry-Paraffin: EGFR [p Tyr1173] Antibody (SC57-04) [NBP2-67582] - Immunohistochemical analysis of paraffin-embedded human placenta tissue using anti-EGFR antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (ET1610-4, 1/50) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



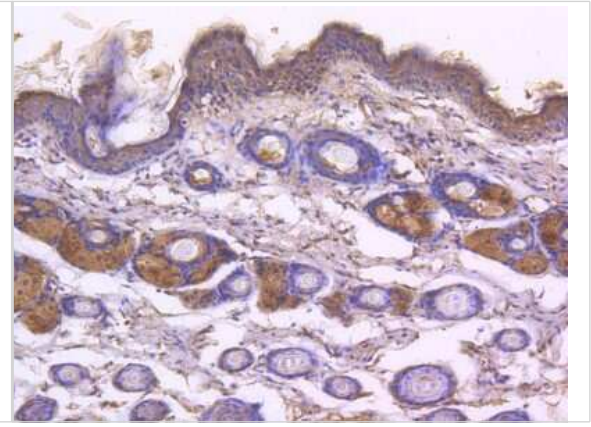
Immunocytochemistry/Immunofluorescence: EGFR [p Tyr1173] Antibody (SC57-04) [NBP2-67582] - Staining Phospho-EGFR (pY1173) in untreated A431 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: EGFR [p Tyr1173] Antibody (SC57-04) [NBP2-67582] - Staining Phospho-EGFR (pY1173) in untreated A549 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: EGFR [p Tyr1173] Antibody (SC57-04) [NBP2-67582] - Analysis of paraffin-embedded mouse skin tissue using anti- Phospho-EGFR(pY1173) antibody. Counter stained with hematoxylin.





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