

Rabbit anti-EGFR antibody, clone SQab1726 (monoclonal)

Clone no. SQab1726

MONOSAN

Product name	Rabbit anti-EGFR antibody, clone SQab1726 (monoclonal)
Host	Rabbit
Applications	FC, ICC/IF, IHC-P, IP, WB
Species reactivity	Human
Conjugate	-
Immunogen	Synthetic peptide around the C-terminus of EGFR.
Isotype	-
Clonality	Monoclonal
Clone number	SQab1726
Size	100 ul
Concentration	n/a
Format	Affinity purification with immunogen.
Storage buffer	PBS, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.
Storage until expiry date	-20°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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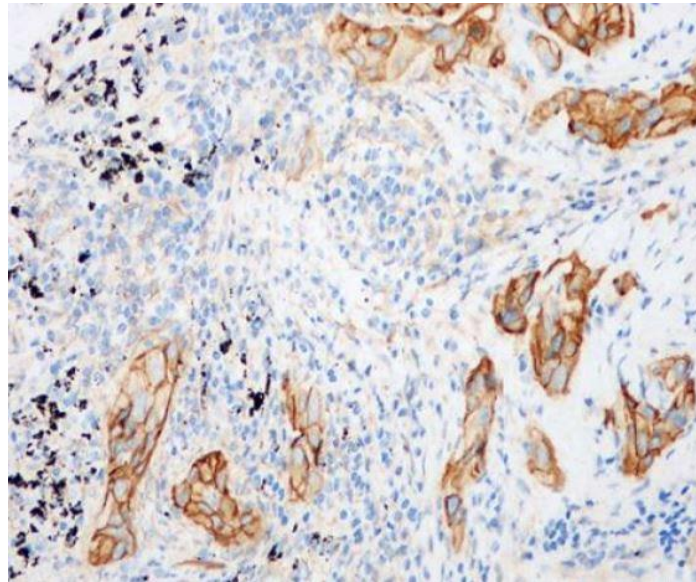
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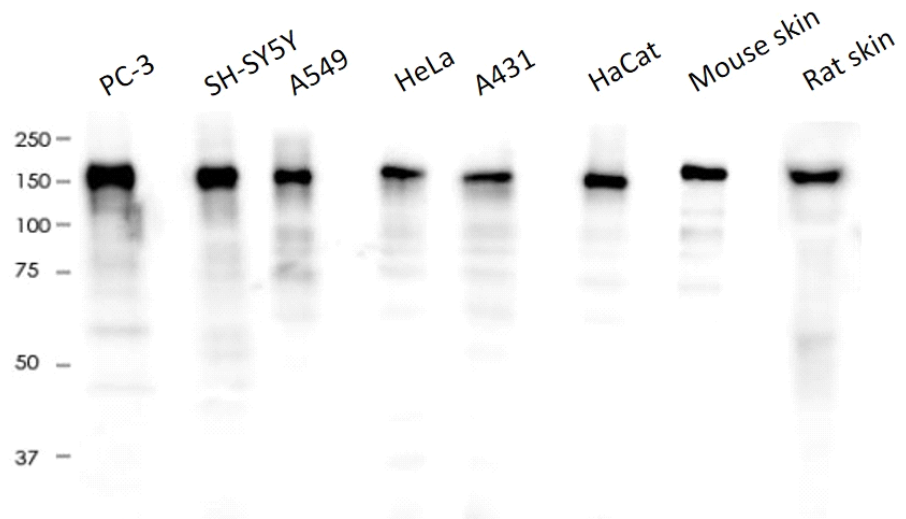
Additional info

Application note: IHC-P: Antigen Retrieval: Heat mediated was performed using Tris/EDTA buffer pH 9.0.* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. Storage instruction: For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. Background: EGFR is a transmembrane glycoprotein. It is a member of the protein kinase superfamily. This protein is a receptor for members of the epidermal growth factor family. EGFR is a cell surface protein that binds to epidermal growth factor. Binding of the protein to a ligand induces receptor dimerization and tyrosine autophosphorylation and leads to cell proliferation. Mutations in this gene are associated with lung cancer. [provided by RefSeq, Jun 2016]

Images



Immunohistochemistry: Formalin-fixed and paraffin-embedded Human lung cancer tissue stained with anti-EGFR antibody [SQab1726] at 1:200 dilution. Antigen Retrieval: Heat mediated was performed using Tris/EDTA buffer pH 9.0.



Western blot: 10 µg of PC-3, SH-SY5Y, A549, HeLa, A431, HaCat, Mouse skin and Rat skin lysates stained with anti-EGFR antibody [SQab1726] at 1:5000 dilution.

References

1. -
2. -
3. -
4. -
5. -

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