

Explore novel targets and biomarkers in cancer

As the field of oncology and immuno-oncology advances at breakneck speeds, an ever-expanding library of targets and biomarkers continues to be identified, underpinning the necessity for high-quality, specific reagents.

Developed by a passionate and experienced team, our wide range of extensively validated products will provide you with reliable, reproducible, and consistent results. Because we believe that the scientific community can go further, faster when we go there together.

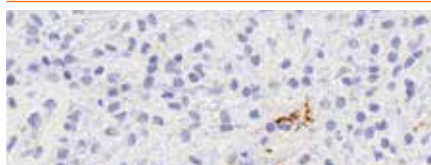
Recombinant EGFRvIII antibody [EPR28380-83] (ab313646)

- Recombinant monoclonal
- Suitable for IHC-P, Flow cytometry, IP, WB, and ICC/IF
- Highly specific for the EGFRvIII mutant without recognition for wild-type EGFR
- Available in conjugation-ready, carrier-free format

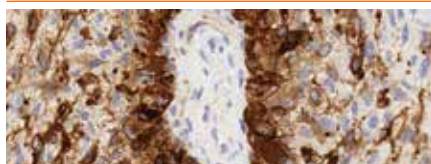
Differential expression of EGFRvIII and EGFR in glioblastoma and normal placenta tissue.

EGFRvIII

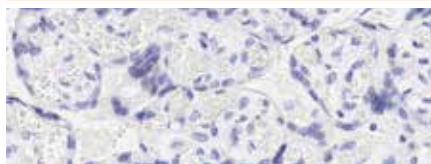
Glioblastoma (low EGFRvIII expression frequency)



Glioblastoma (high EGFRvIII expression frequency)



Normal placenta (no EGFRvIII expression)

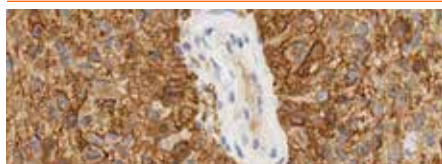


EGFR

Glioblastoma (high EGFR expression frequency)



Glioblastoma (high EGFR expression frequency)



Normal placenta (high EGFR expression)

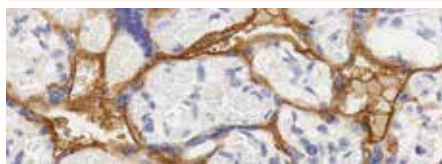


Figure 1. IHC-P staining showing EGFRvIII/EGFR expression using anti-EGFRvIII [EPR28380-83] (ab313646) and anti-EGFR [EP38Y] (ab52894). Positive staining in brown; hematoxylin nuclear counterstain in blue.

Keep your research moving forward with the latest cancer tools

Product highlights:

Recombinant anti-TCPTP antibody [EPR28199-34] (ab314497)

Recombinant anti-Indoleamine 2, 3-dioxygenase antibody [EPR28349-89] (ab311848)

Recombinant anti-CD276 antibody [EPR27429-173] (ab313381)

Recombinant anti-CD73 antibody [EPR28213-52] (ab313340)

Recombinant anti-Claudin 6 antibody [EPR28103-113] (ab314134)

Recombinant Anti-TGF beta 1 antibody [RM1088] (ab315254)

Recombinant Anti- GPRC5D antibody

[EPR28376-41] (ab315808)

- Recombinant monoclonal
- Confirmed reactivity in IHC-P and western blotting
- Available in conjugation-ready, carrier-free format

Human myeloma



Hair follicle

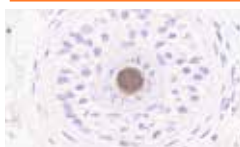


Figure 2. IHC-P staining of Human myeloma & human hair follicle using anti-GPRC5D [EPR28376-41]

Recombinant antibodies

- Unrivaled specificity, with over 4000 knock-out validated
- Consistent results from batch-to-batch
- Reliable and scalable long-term supply
- Directly conjugated and carrier-free formats
- Award-winning multiclone recombinant antibodies available

SimpleStep ELISA® kits

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- 96- and 384-well formats

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- Superior batch-to-batch consistency
- Validated in mass spectrometry, HPLC, and functional assays

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- Ready-made knock-out cell lines and lysates
- Disease-specific cell backgrounds for physiological relevance
- Knock-out confirmed by genomic and proteomic validation
- Disease-specific cell backgrounds for physiological relevance

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- Ready-to-use and bulk assays for metabolism, cell signaling, cell viability, epigenetics, and more
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oncology@abcam.com



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