## Product Datasheet

## KLF5 antibody <br> GRP33

| Description | This gene encodes a member of the Kruppel-like factor subfamily of zinc finger proteins. Since the protein localizes to the nucleus and binds the epidermal growth factor response element, it is thought to be a transcription factor. [provided by RefSeq] |
| :---: | :---: |
| Species/Host | Rabbit |
| Reactivity | Human, Mouse, Rat |
| Conjugation | Unconjugated |
| Tested Applications | ICC, IF, IHC-Fr, IHC-P, IP, WB |
| Immunogen | Recombinant protein encompassing a sequence within the cente region of human KLF5. The exact sequence is proprietary. |
| Form/Appearance | Liquid: 1XPBS, 1\% BSA, 20\% Glycerol (pH7). 0.025\% ProClin 300 was added as a preservative. |
| Concentration | $0.42 \mathrm{mg} / \mathrm{ml}$ |
| Storage | Store as concentrated solution. Centrifuge briefly prior to openin vial. For short-term storage (1-2 weeks), store at $4^{\circ} \mathrm{C}$. For long-term storage, aliquot and store at $-20^{\circ} \mathrm{C}$ or below. Avoid multiple freeze-thaw cycles. |
| Note | For research use only. |
| Isotype | $\lg$ G |
| Clonality | Polyclonal |
| Purity | Purified by antigen-affinity chromatography. |
| Uniprot ID | Q13887 |
| Entrez | 688 |
| Dilution Range | WB: 1:500-1:3000,ICC: 1:100-1:1000,IHC-P: 1:100-1:1000 |


protein at nucleus by immunofluorescent analysis.Sample: HeLa cells
were fixed in $4 \%$
paraformaldehyde at RT for 15
min.Green: KLF5 protein stained by KLF5 antibody
(GRP485) diluted at 1:500.Red:
Phalloidin, a cytoskeleton marker


Non-transfected (â€") and transfected (+) 293T whole cell extracts ( 30 ?g) were separated by $10 \%$ SDS-PAGE, and the membrane was blotted with
KLF5 antibody (GRP485) diluted
at 1:5000. The
HRP-conjugated anti-rabbit lgG antibody was
used to detect the $p$

