

Prolactin Receptor Conjugated Antibody

Catalog No: #C56253



Package Size: #C56253-AF350 100ul #C56253-AF405 100ul #C56253-AF488 100ul
 #C56253-AF555 100ul #C56253-AF594 100ul #C56253-AF647 100ul
 #C56253-AF680 100ul #C56253-AF750 100ul #C56253-Biotin 100ul

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Description

| | |
|-----------------------|--|
| Product Name | Prolactin Receptor Conjugated Antibody |
| Host Species | Rabbit |
| Clonality | Monoclonal |
| Isotype | Rabbit IgG |
| Purification | Affinity-chromatography |
| Species Reactivity | Human Mouse Rat |
| Specificity | Prolactin Receptor Antibody detects endogenous levels of total Prolactin Receptor |
| Immunogen Description | A synthesized peptide derived from human Prolactin Receptor |
| Conjugates | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750 |
| Other Names | CPRLP; HPRL; hPRL receptor; Lactogen receptor; MFAB; OPR; Pr-1; Pr-3; PRLR; Prolactin receptor a; |
| Accession No. | Uniprot:P16471 |
| Uniprot | P16471 |
| Excitation Emission | AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm |
| Calculated MW | 95kDa |
| Storage | Store at 4°C in dark for 6 months |

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Product Description

Activate multiple signal transduction pathways in breast cancer cells, including the Jak/Stat, PI3K/Akt, and MAPK pathways, leading to both pro-proliferative and anti-apoptotic downstream effects.

Note: This product is for in vitro research use only