German Research Products - GRP GmbH

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Product Datasheet

PRLR Polyclonal Antibody GRP573

Description This is a receptor for the anterior pituitary hormone prolactin

(PRL). Acts as a prosurvival factor for spermatozoa by inhibiting sperm capacitation through suppression of SRC kinase activation and stimulation of AKT. Isoform 4 is unable to transduce prolactin signaling. Isoform 6 is unable to transduce prolactin signaling.

Species/Host Rabbit

Reactivity Human, Mouse, Rat

Conjugation Unconjugated

Tested Applications IHC-P, WB

Immunogen KLH conjugated synthetic peptide derived from human Prolactin

Receptor (public_immunogen_range: 270-305/622)

Form/Appearance Aqueous buffered solution containing 1% BSA, 50% glycerol and

0.09% sodium azide.

Concentration 1ug/ul

Storage Store at -20°C for 12 months.

Note For research use only.

Isotype IgG

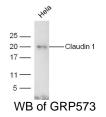
Clonality Polyclonal

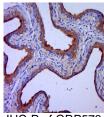
Purity Purified by Protein A.

Uniprot ID P16471

Entrez 5618

Dilution Range WB: 1:300-1000, IHC-P: 1:200-400





IHC-P of GRP573