

Product Datasheet

G-protein coupled receptor 30/GPER1 Rabbit Polyclonal Antibody (orb154599)

Catalog Number	orb154599
Category	Antibodies
Description	Anti-G-protein coupled receptor 30/GPER1 Antibody. Tested in WB applications. This antibody reacts with Human, Monkey.
Target	G-protein coupled estrogen receptor 1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Monkey
Form/Appearance	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Buffer/Preservatives	Each vial contains antibody formulated with stabilizing components, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃ . *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Purification	Immunogen affinity purified.

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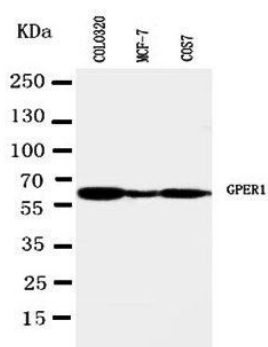
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Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human G-protein coupled receptor 30, different from the related mouse sequence by one amino acid, and from the related rat sequence by two amino acids.
UniProt ID	Q99527
MW	60 kDa
Tested applications	WB
Dilution range	Western blot, 0.1-0.5µg/ml, Human, Monkey
Specificity	No cross reactivity with other proteins.
Cross Reactivity	No cross-reactivity with other proteins
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Western blot analysis of Lane 1: COLO320 Cell Lysate, Lane 2: MCF-7 Cell Lysate, Lane 3: COS7 Cell Lysate using GPER1 antibody

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