

Product datasheet for **TA384308S**

GNAQ Rabbit Monoclonal Antibody [Clone ID: R08-2D5]

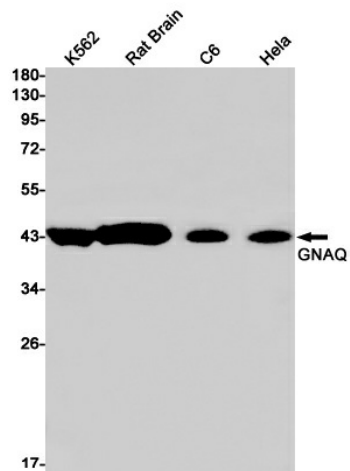
Product data:

Product Type:	Primary Antibodies
Clone Name:	R08-2D5
Applications:	IHC, IP, WB
Recommended Dilution:	WB: 1/1000 IHC: 1/200 IP: 1/20
Reactivity:	Human, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	Recombinant protein of human GNAQ
Formulation:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	Calculated MW: 42 kDa; Observed MW: 42 kDa
Gene Name:	G protein subunit alpha q
Database Link:	Entrez Gene 2776 Human P50148
Background:	Swiss-Prot Acc.P50148.Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. Regulates B-cell selection and survival and is required to prevent B-cell-dependent autoimmunity. Regulates chemotaxis of BM-derived neutrophils and dendritic cells (in vitro) .
Synonyms:	G-ALPHA-q; GAQ

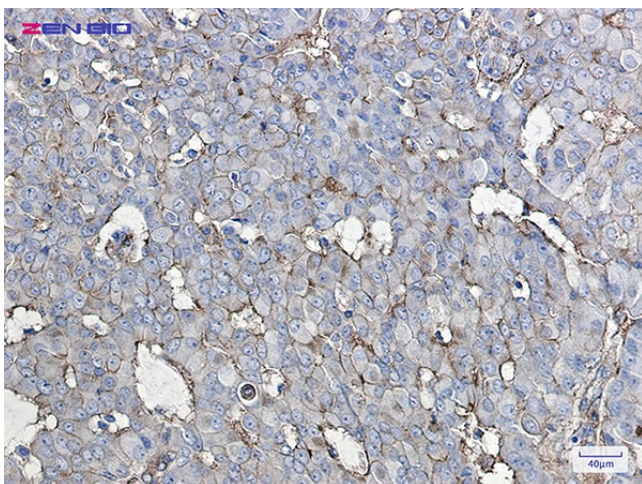


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Product images:



Western blot analysis of GNAQ in K562, rat Brain, C6, HeLa lysates using GNAQ antibody.



Immunohistochemistry of GNAQ in paraffin-embedded Human breast cancer tissue using GNAQ Rabbit mAb at dilution 1/50