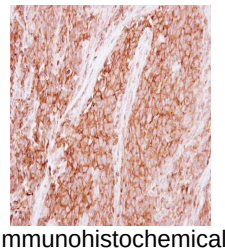
German Research Products - GRP GmbH
In der Stockwiese 26
D-85410 Haag/Amper, Germany
Email: info@grp-ak.de
Phone: +49 (0)8167 6335

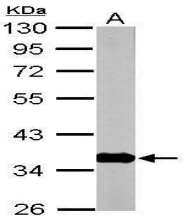
Product Datasheet

GNB1 antibody
GRP142

Description	Heterotrimeric guanine nucleotide-binding proteins (G proteins), which integrate signals between receptors and effector proteins, are composed of an alpha, a beta, and a gamma subunit. These subunits are encoded by families of related genes. This gene encodes a beta subunit. Beta subunits are important regulators of alpha subunits, as well as of certain signal transduction receptors and effectors. This gene uses alternative polyadenylation signals. [provided by RefSeq]
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	ICC, IF, IHC-P, IP, WB
Immunogen	Recombinant protein encompassing a sequence within the cente region of human GNB1. The exact sequence is proprietary.
Form/Appearance	Liquid: 1XPBS, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative.
Concentration	3.05 mg/ml
Storage	Store as concentrated solution. Centrifuge briefly prior to openin vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Note	For research use only.
Isotype	IgG
Clonality	Polyclonal
Purity	Purified by antigen-affinity chromatography.
Uniprot ID	**P62873**
Entrez	**2782**
Dilution Range	WB: 1:1000-1:10000,ICC: 1:100-1:1000,IHC-P: 1:100-1:1000,IP: 1:100-1:500



Immunohistochemical analysis of paraffin-embedded human lung papillory adenocarcinoma, using GNB1(GRP594) antibody at 1:500 dilution.



Sample (50 ?g of whole cell lysate) A: mouse brain 10% SDS PAGE GRP594 diluted at 1:10000 The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.