**German Research Products - GRP GmbH** 

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## **Product Datasheet**

## **SLC11A2 Polyclonal Antibody GRP520**

**Description** Important in metal transport, in particular iron. Can also transport

manganese, cobalt, cadmium, nickel, vanadium and lead.

Involved in apical iron uptake into duodenal enterocytes. Involved in iron transport from acidified endosomes into the cytoplasm of erythroid precursor cells. May play an important role in hepatic iron accumulation and tissue iron distribution. May serve to

import iron into the mitochondria.

Species/Host Rabbit

Reactivity Human, Mouse, Rat

Conjugation Unconjugated

Tested Applications IHC-P, WB

Immunogen KLH conjugated synthetic peptide derived from human SLC11A2

(public\_immunogen\_range: 260-310/568)

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.

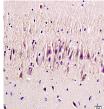
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**Dilution Range** WB: 1:300-1000, IHC-P: 1:200-400



WB of GRP520



IHC-P of GRP520