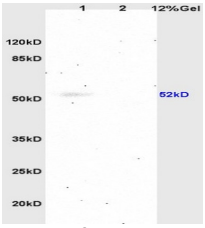
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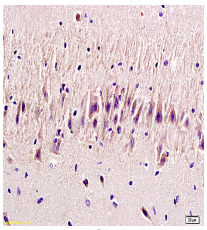
# Product Datasheet

## 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. |
| **Uniprot ID** | **P49281** |
| **Entrez** | **4891** |
| **Dilution Range** | WB: 1:300-1000, IHC-P: 1:200-400 |



WB of GRP520


IHC-P of GRP520