# IMPDH1 Antibody

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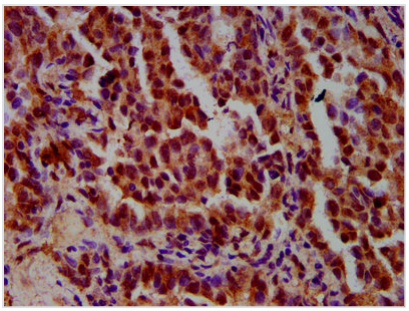
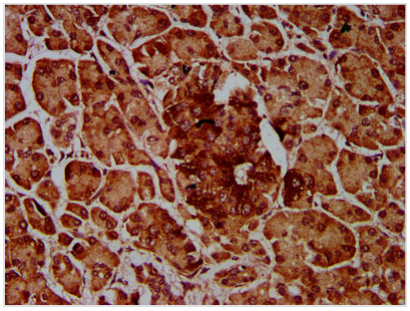
| **Product Code** | CSB-PA22459A0Rb |
| **Storage** | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |
| **Uniprot No.** | P20839 |
| **Immunogen** | Recombinant Human Inosine-5'-monophosphate dehydrogenase 1 protein (191-281AA) |
| **Raised In** | Rabbit |
| **Species Reactivity** | Human |
| **Tested Applications** | ELISA, IHC, IF; Recommended dilution: IHC:1:500-1:1000, IF:1:200-1:500 |
| **Form** | Liquid |
| **Conjugate** | Non-conjugated |
| **Storage Buffer** | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, pH 7.4 |
| **Purification Method** | >95%, Protein G purified |
| **Isotype** | IgG |
| **Clonality** | Polyclonal |
| **Alias** | Inosine-5'-monophosphate dehydrogenase 1 (IMP dehydrogenase 1) (IMPD 1) (IMPDH 1) (EC 1.1.1.205) (IMPDH-I), IMPDH1, IMPD1 |
| **Immunogen Species** | Homo sapiens (Human) |
| **Research Area** | Epigenetics and Nuclear Signaling |
| **Target Names** | IMPDH1 |

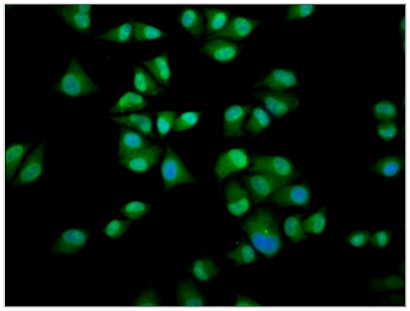
**Image**



IHC image of CSB-PA22459A0Rb diluted at 1:600 and staining in paraffin-embedded human lung cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC image of CSB-PA22459A0Rb diluted at 1:600 and staining in paraffin-embedded human pancreatic tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunofluorescence staining of Hela cells with CSB-PA22459A0Rb at 1:200, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).