

# Resource Summary Report

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## IPD-HPA - Human Platelet Antigens

RRID:SCR\_007747

Type: Tool

### Proper Citation

IPD-HPA - Human Platelet Antigens (RRID:SCR\_007747)

### Resource Information

**URL:** <http://www.ebi.ac.uk/ipd/hpa/>

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**Description:** A centralised repository for the data which define the human platelet antigens (HPA). Alloantibodies against human platelet antigens are involved in neonatal alloimmune thrombocytopenia, post-transfusion purpura and refractoriness to random donor platelets. The Human Platelet Antigen (HPA) nomenclature system was adopted in 1990 to overcome problems with the previous nomenclature. Since then more antigens have been described and meanwhile the molecular basis of many has been resolved, and the nomenclature was revised in 2003.

**Synonyms:** Immuno polymorphism database, IPD-HPA

**Resource Type:** data or information resource, database

**Keywords:** polymorphism, immuno-polymorphism, alloantigen

**Resource Name:** IPD-HPA - Human Platelet Antigens

**Resource ID:** SCR\_007747

**Alternate IDs:** nif-0000-03040

**Record Creation Time:** 20220129T080243+0000

**Record Last Update:** 20260905T133144+0000

### Ratings and Alerts

No rating or validation information has been found for IPD-HPA - Human Platelet Antigens.

No alerts have been found for IPD-HPA - Human Platelet Antigens.

## Data and Source Information

**Source:** [SciCrunch Registry](#)

## Usage and Citation Metrics

We found 5 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#) .

Chen Q, et al. (2025) Hierarchical Targeting Nanodrug with Holistic DNA Protection for Effective Treatment of Acute Kidney Injury. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 12(6), e2411254.

Tao S, et al. (2019) Novel method for simultaneously detecting HPA and HLA antibodies using Luminex microbeads. *Journal of translational medicine*, 17(1), 249.

Goguet M, et al. (2017) In silico analysis of Glanzmann variants of Calf-1 domain of  $\alpha$ IIb $\beta$ 3 integrin revealed dynamic allosteric effect. *Scientific reports*, 7(1), 8001.

Chen L, et al. (2017) Neonatal alloimmune thrombocytopenia caused by anti-HPA antibodies in pregnant Chinese women: a study protocol for a multicentre, prospective cohort trial. *BMC pregnancy and childbirth*, 17(1), 281.

Galperin MY, et al. (2005) The Molecular Biology Database Collection: 2005 update. *Nucleic acids research*, 33(Database issue), D5.